

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
 Data File : BF114711.D
 Acq On : 31 May 2019 16:31
 Operator : HP/JU
 Sample : K3066-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FESB-25(5.5-6)

Quant Time: Jun 01 01:04:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

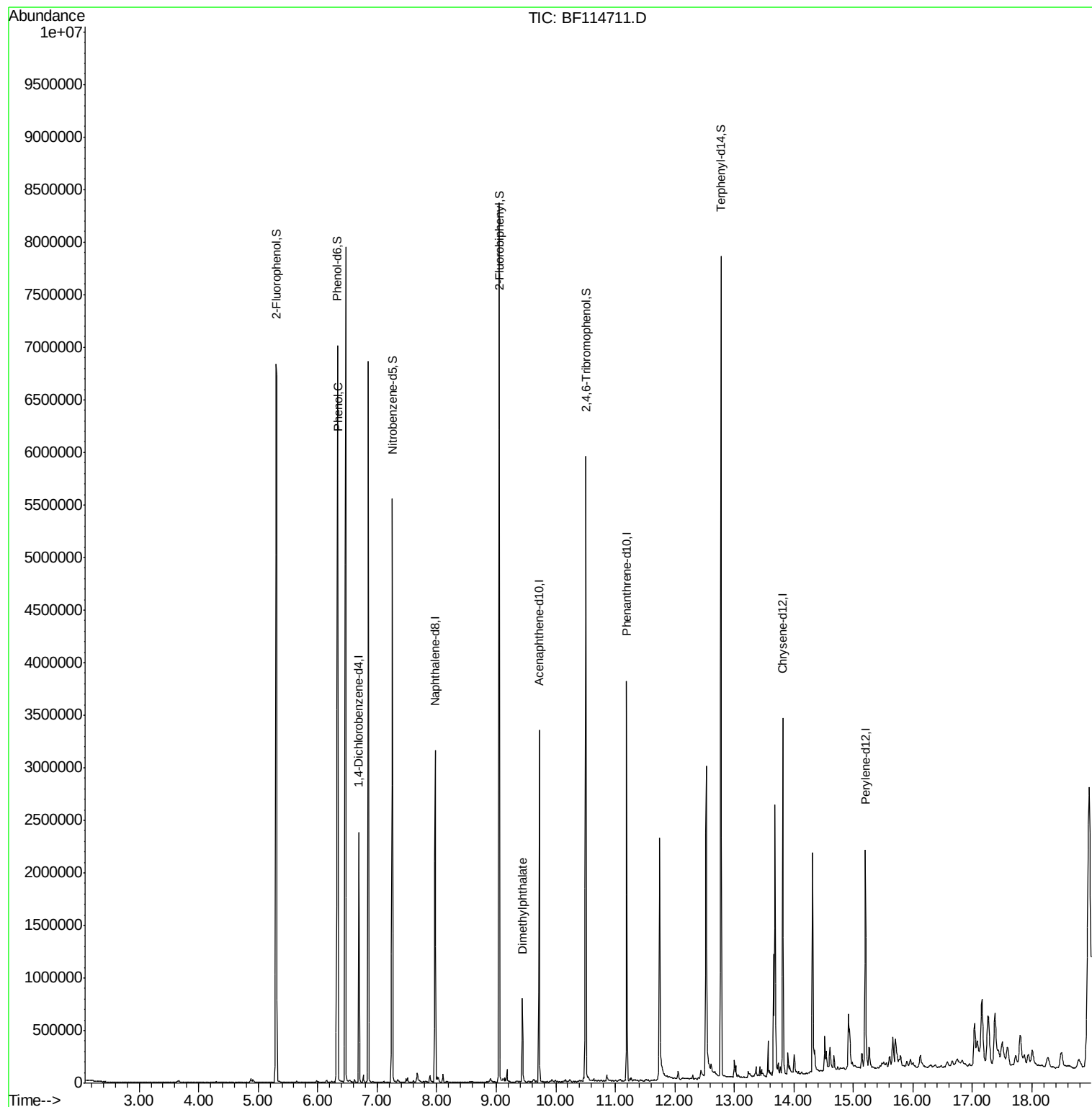
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	352365	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1324808	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	664679	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1335040	20.00	ng	0.00
76) Chrysene-d12	13.82	240	1031558	20.00	ng	0.00
87) Perylene-d12	15.20	264	901233	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2513697	125.25	ng	0.02
7) Phenol-d6	6.33	99	3098739	128.13	ng	0.00
23) Nitrobenzene-d5	7.26	82	1895414	89.26	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	757429	119.59	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	2574617	69.92	ng	0.00
79) Terphenyl-d14	12.78	244	2816525	51.33	ng	0.00
Target Compounds						
10) Phenol	6.35	94	100082	3.426	ng	86
50) Dimethylphthalate	9.44	163	287116	6.199	ng	98

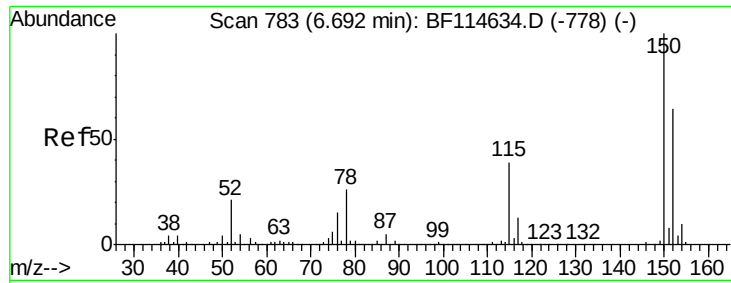
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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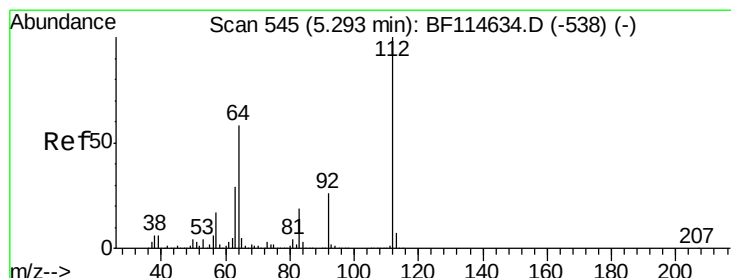
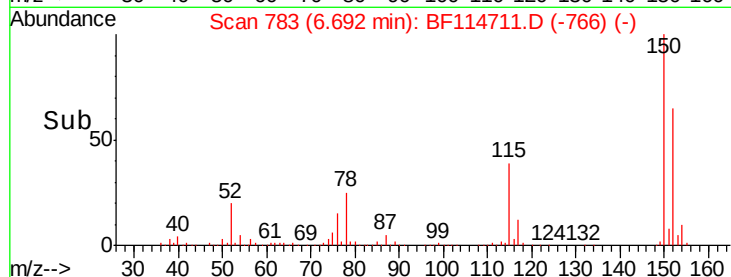
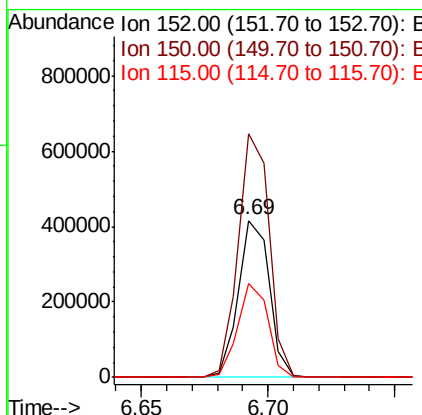
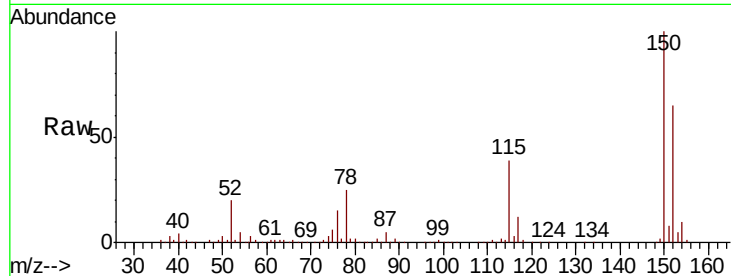


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF114711.D
 Acq: 31 May 2019 16:31

Instrument :
 BNA_F
 ClientSampleId :
 FESB-25(5.5-6)

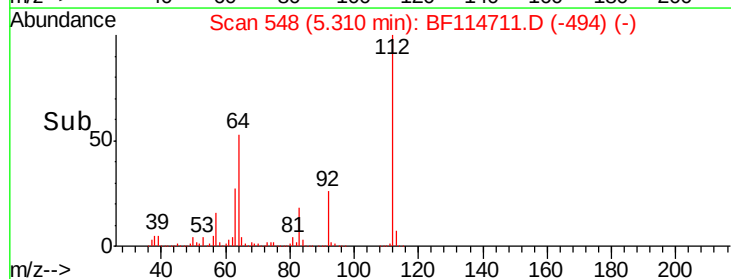
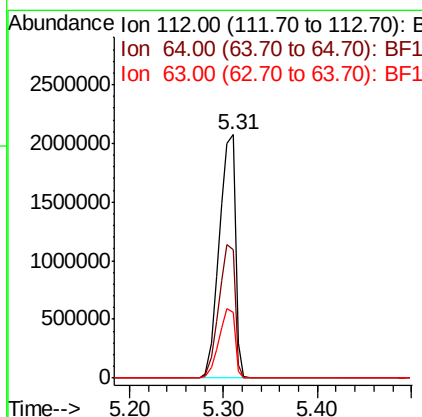
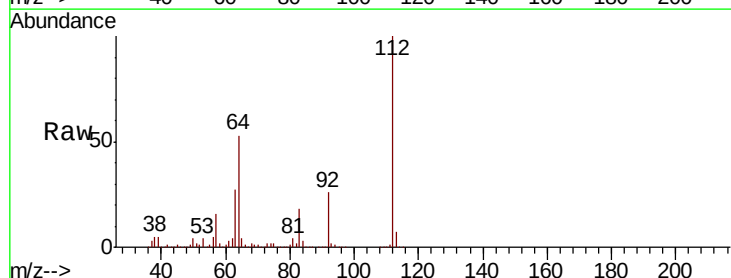
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.4	186.6
115	59.9	48.7	73.1

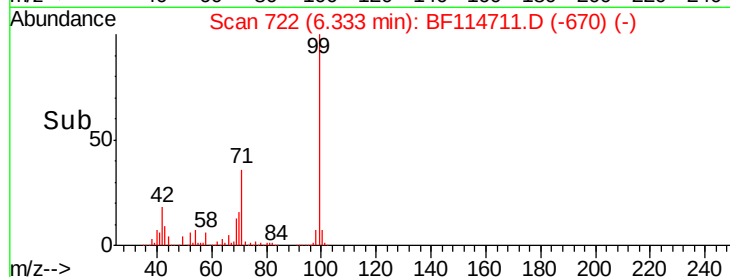
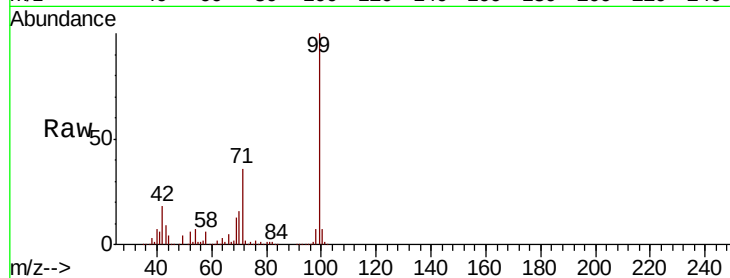
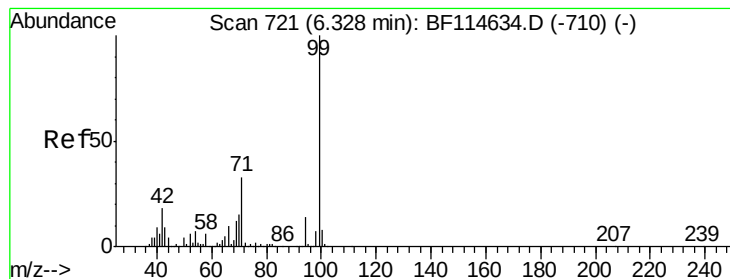


#5

2-Fluorophenol
 Concen: 125.249 ng
 RT: 5.31 min Scan# 548
 Delta R.T. 0.02 min
 Lab File: BF114711.D
 Acq: 31 May 2019 16:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.7	46.1	69.1
63	27.2	23.4	35.2





#7

Phenol-d6

Concen: 128.128 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114711.D

Acq: 31 May 2019 16:31

Instrument :

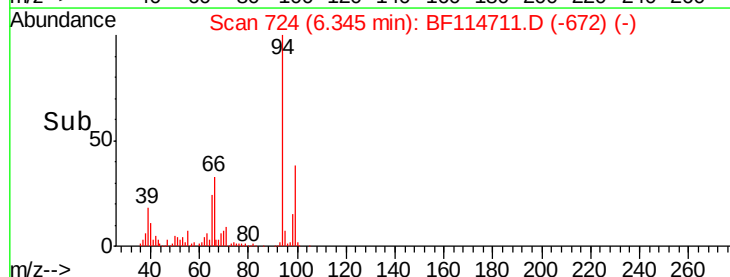
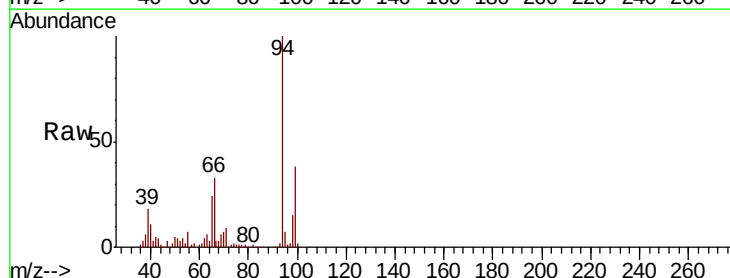
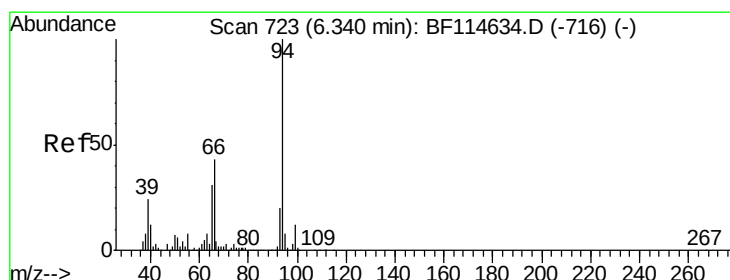
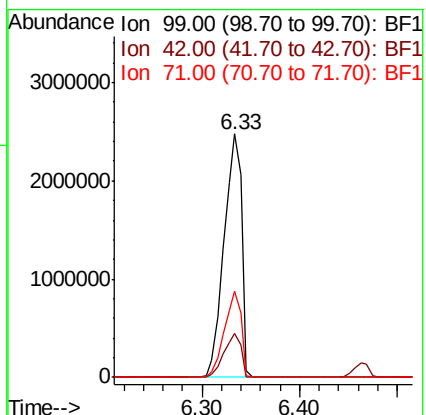
BNA_F

ClientSampleId :

FESB-25(5.5-6)

Tot Ion: 99 Resp: 3098739

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.7	22.1
71	35.6	26.6	40.0



#10

Phenol

Concen: 3.426 ng

RT: 6.35 min Scan# 724

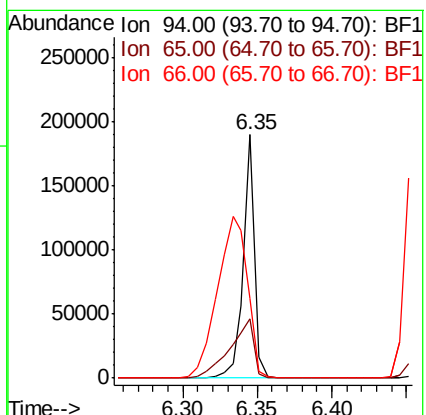
Delta R.T. 0.01 min

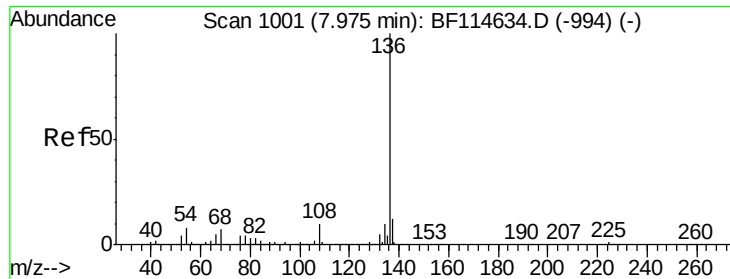
Lab File: BF114711.D

Acq: 31 May 2019 16:31

Tgt Ion: 94 Resp: 100082

Ion	Ratio	Lower	Upper
94	100		
65	24.3	11.0	51.0
66	32.9	23.0	63.0



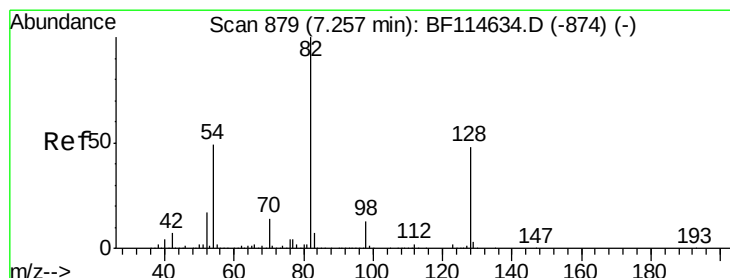
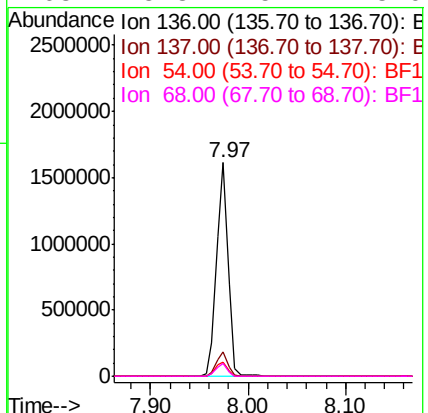
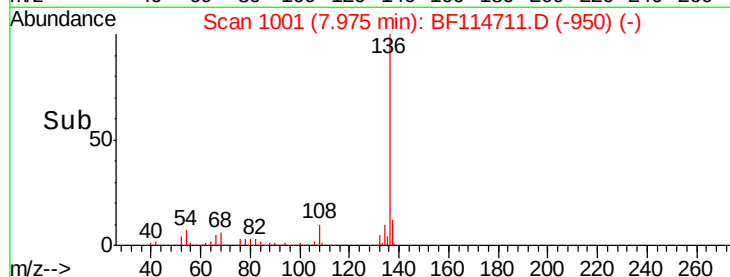
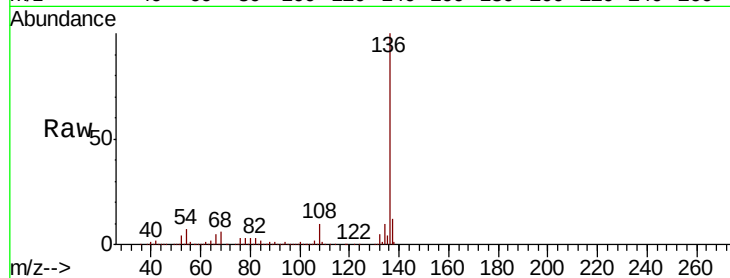


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF114711.D
Acq: 31 May 2019 16:31

Instrument :
BNA_F
ClientSampleId :
FESB-25(5.5-6)

Tot Ion:136 Resp: 1324808

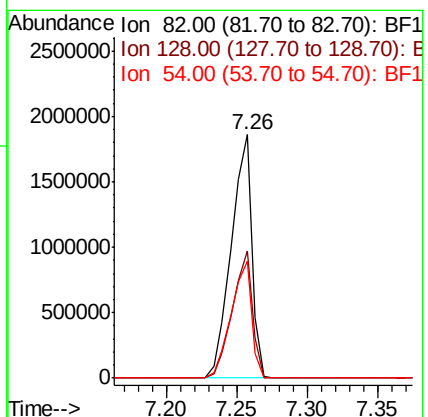
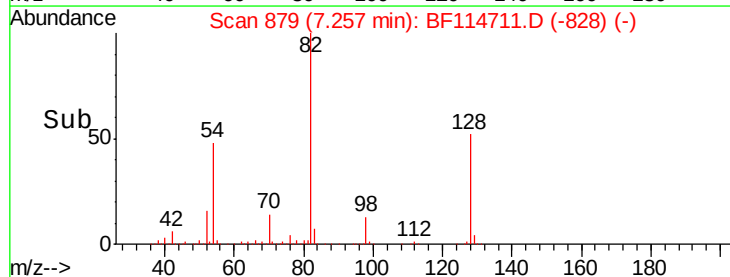
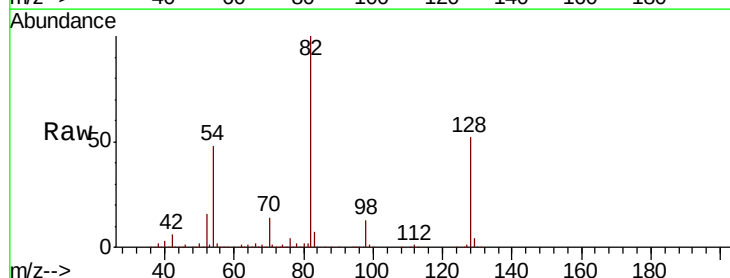
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	6.8	6.3	9.5
68	5.8	5.4	8.0

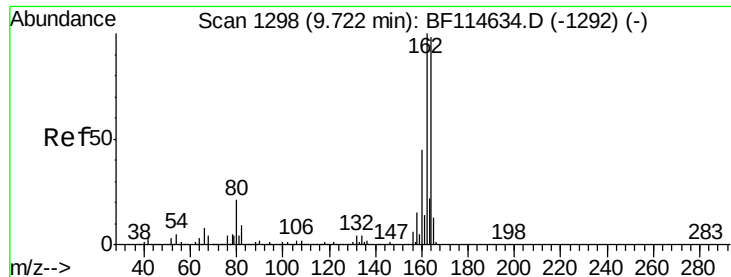


#23
Nitrobenzene-d5
Concen: 89.261 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF114711.D
Acq: 31 May 2019 16:31

Tgt Ion: 82 Resp: 1895414

Ion	Ratio	Lower	Upper
82	100		
128	52.3	38.5	57.7
54	48.2	39.1	58.7

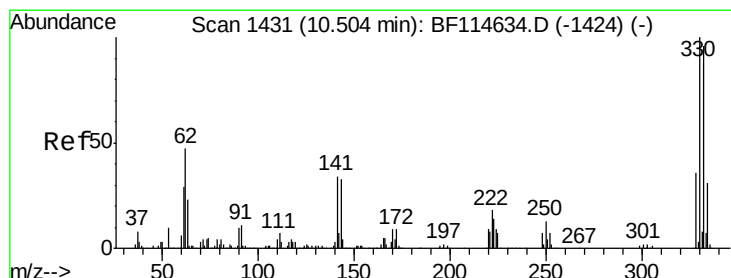
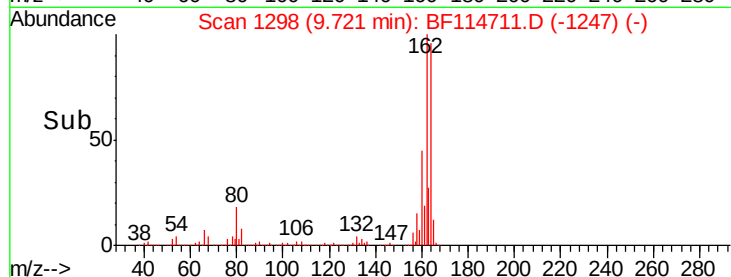
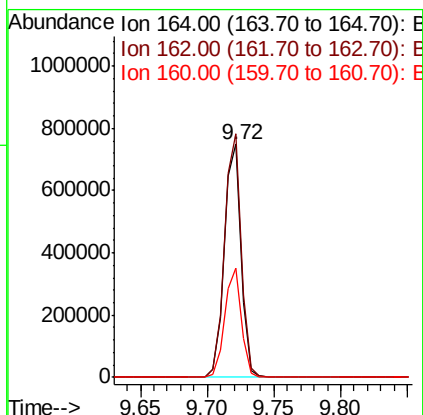
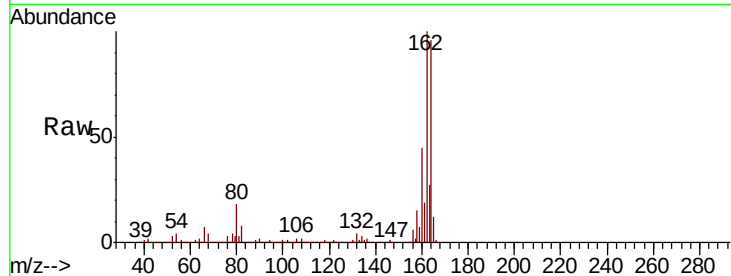




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BF114711.D
 Acq: 31 May 2019 16:31

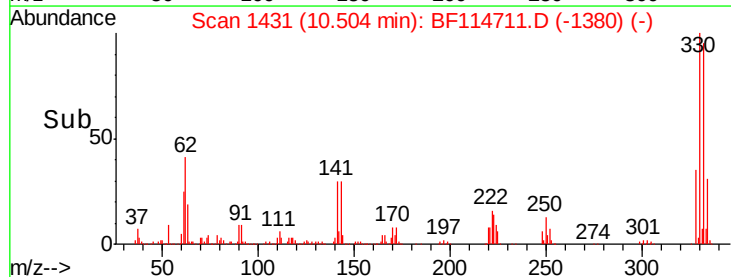
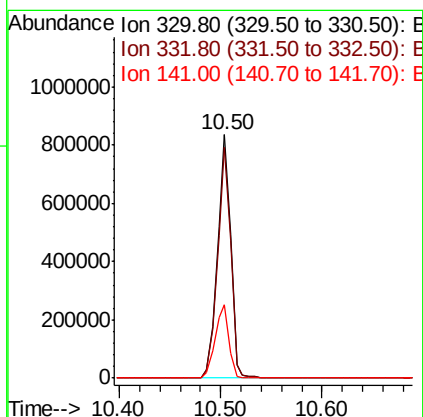
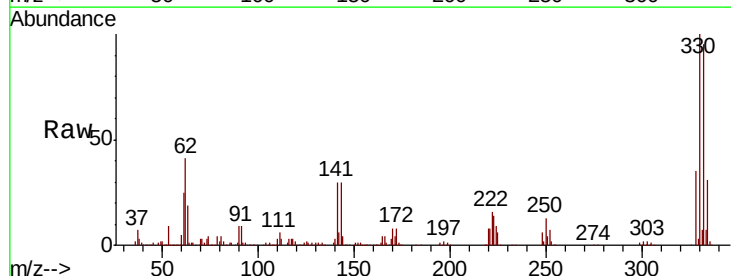
Instrument :
 BNA_F
 ClientSampleId :
 FESB-25(5.5-6)

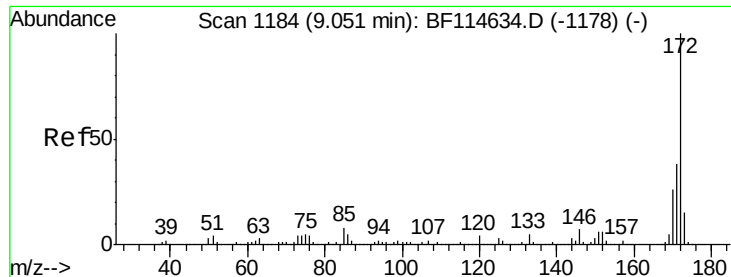
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	81.4	122.2
160	46.6	36.6	54.8



#42
 2,4,6-Tribromophenol
 Concen: 119.594 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BF114711.D
 Acq: 31 May 2019 16:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	75.8	113.8
141	31.9	27.8	41.8

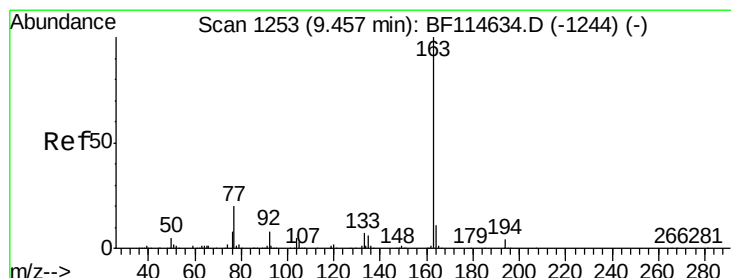
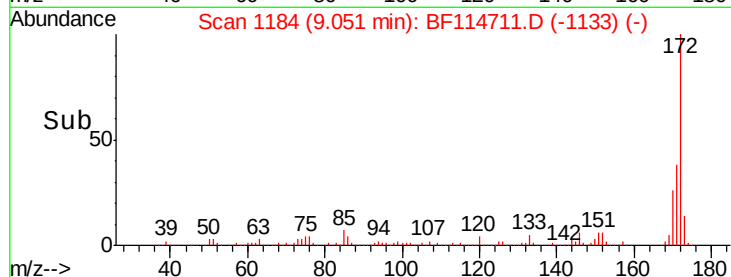
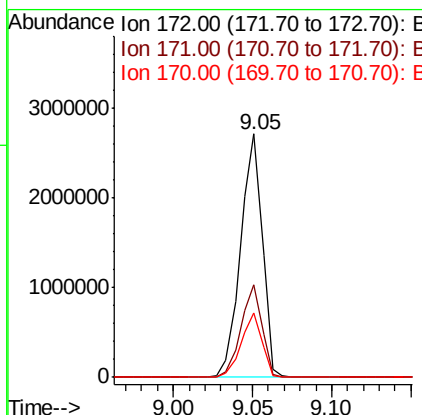
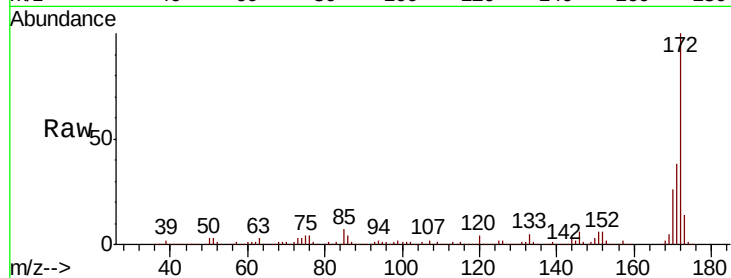




#45
2-Fluorobiphenyl
Concen: 69.925 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF114711.D
Acq: 31 May 2019 16:31

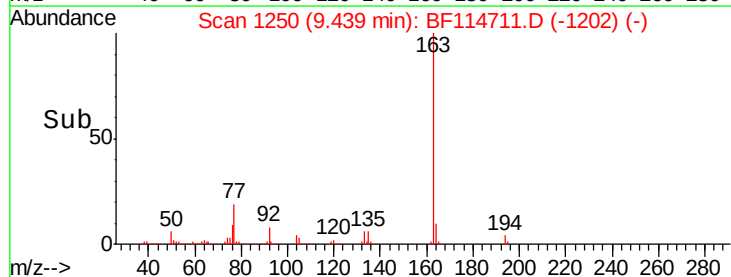
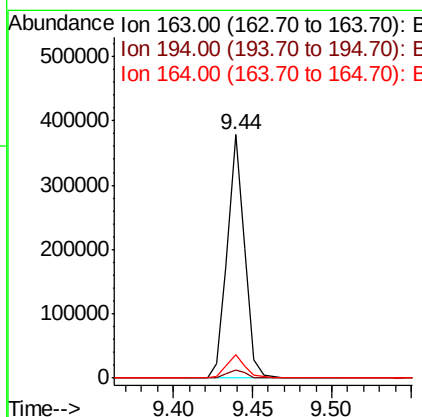
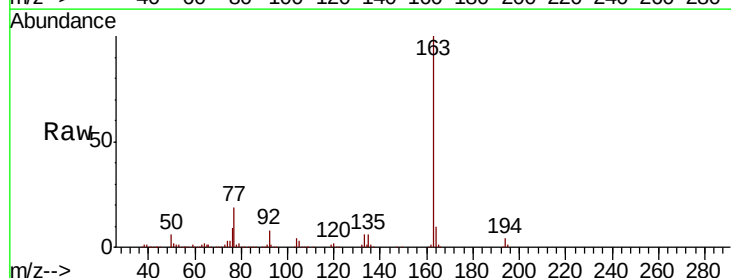
Instrument :
BNA_F
ClientSampleId :
FESB-25(5.5-6)

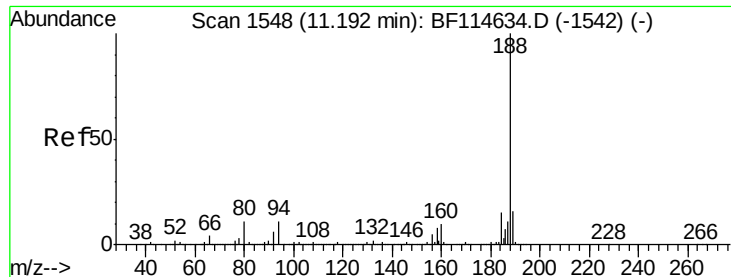
Tot Ion:172 Resp: 2574617
Ion Ratio Lower Upper
172 100
171 38.2 30.6 45.8
170 26.4 20.7 31.1



#50
Dimethylphthalate
Concen: 6.199 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF114711.D
Acq: 31 May 2019 16:31

Tgt Ion:163 Resp: 287116
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 9.8 8.6 13.0

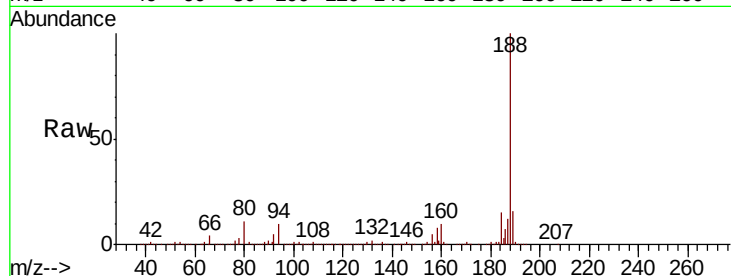




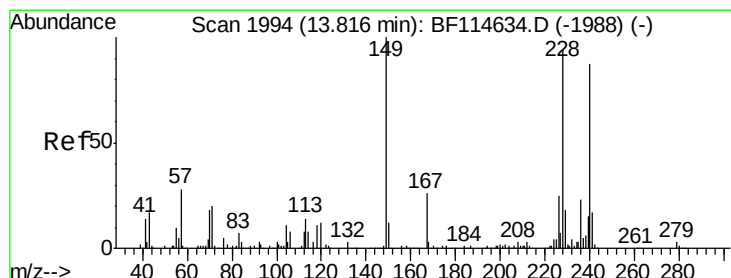
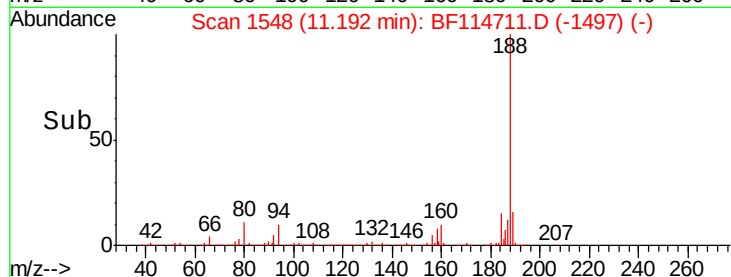
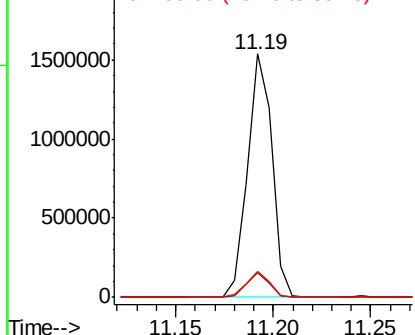
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF114711.D
Acq: 31 May 2019 16:31

Instrument :
BNA_F
ClientSampleId :
FESB-25(5.5-6)

Tot Ion:188 Resp: 1335040
Ion Ratio Lower Upper
188 100
94 10.3 8.6 13.0
80 10.5 9.0 13.6

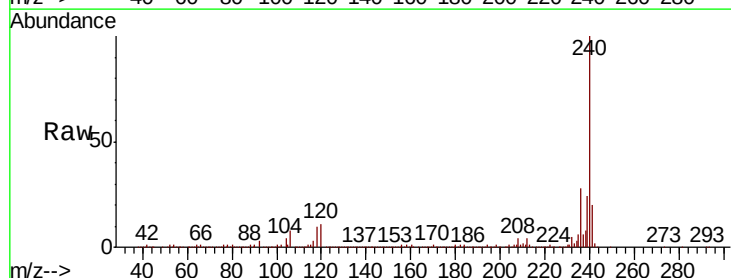


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

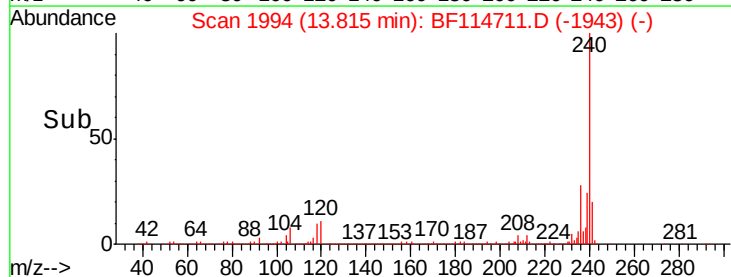
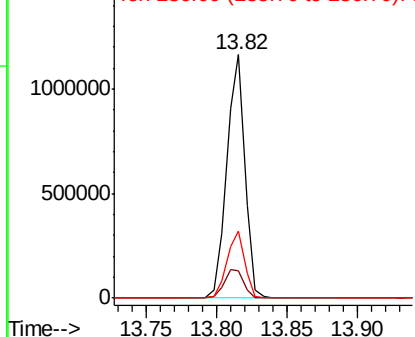


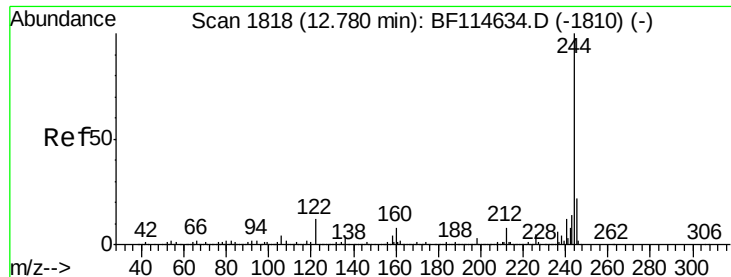
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF114711.D
Acq: 31 May 2019 16:31

Tgt Ion:240 Resp: 1031558
Ion Ratio Lower Upper
240 100
120 11.5 11.2 16.8
236 27.6 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 51.335 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BF114711.D

Acq: 31 May 2019 16:31

Instrument :

BNA_F

ClientSampleId :

FESB-25(5.5-6)

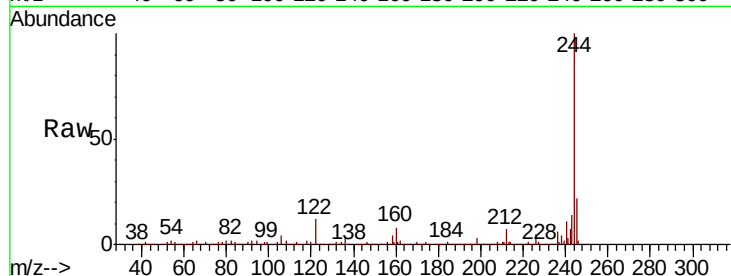
Tot Ion:244 Resp: 2816525

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

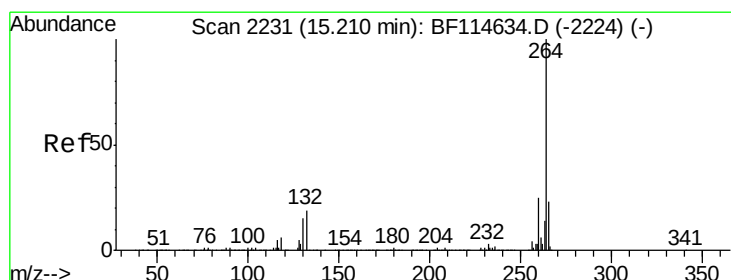
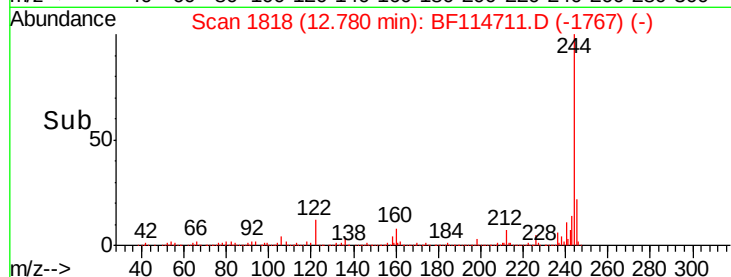
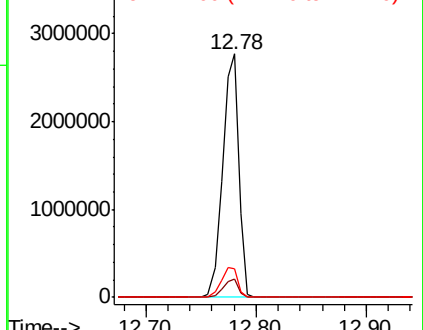
122 11.8 9.8 14.8



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: 15.20 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BF114711.D

Acq: 31 May 2019 16:31

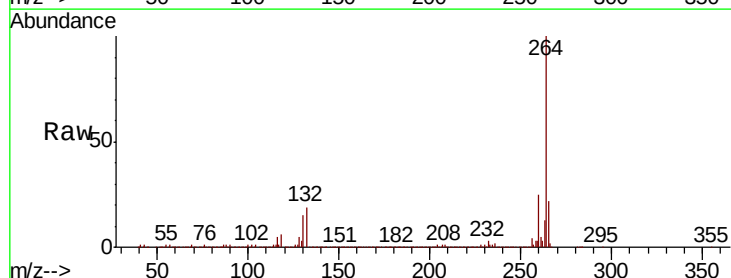
Tgt Ion:264 Resp: 901233

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

265 22.2 18.1 27.1



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

