

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
 Data File : BF114754.D
 Acq On : 1 Jun 2019 13:59
 Operator : HP/JU
 Sample : K3097-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0431-HR-11(HACKENSACK)

Quant Time: Jun 03 03:01:58 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

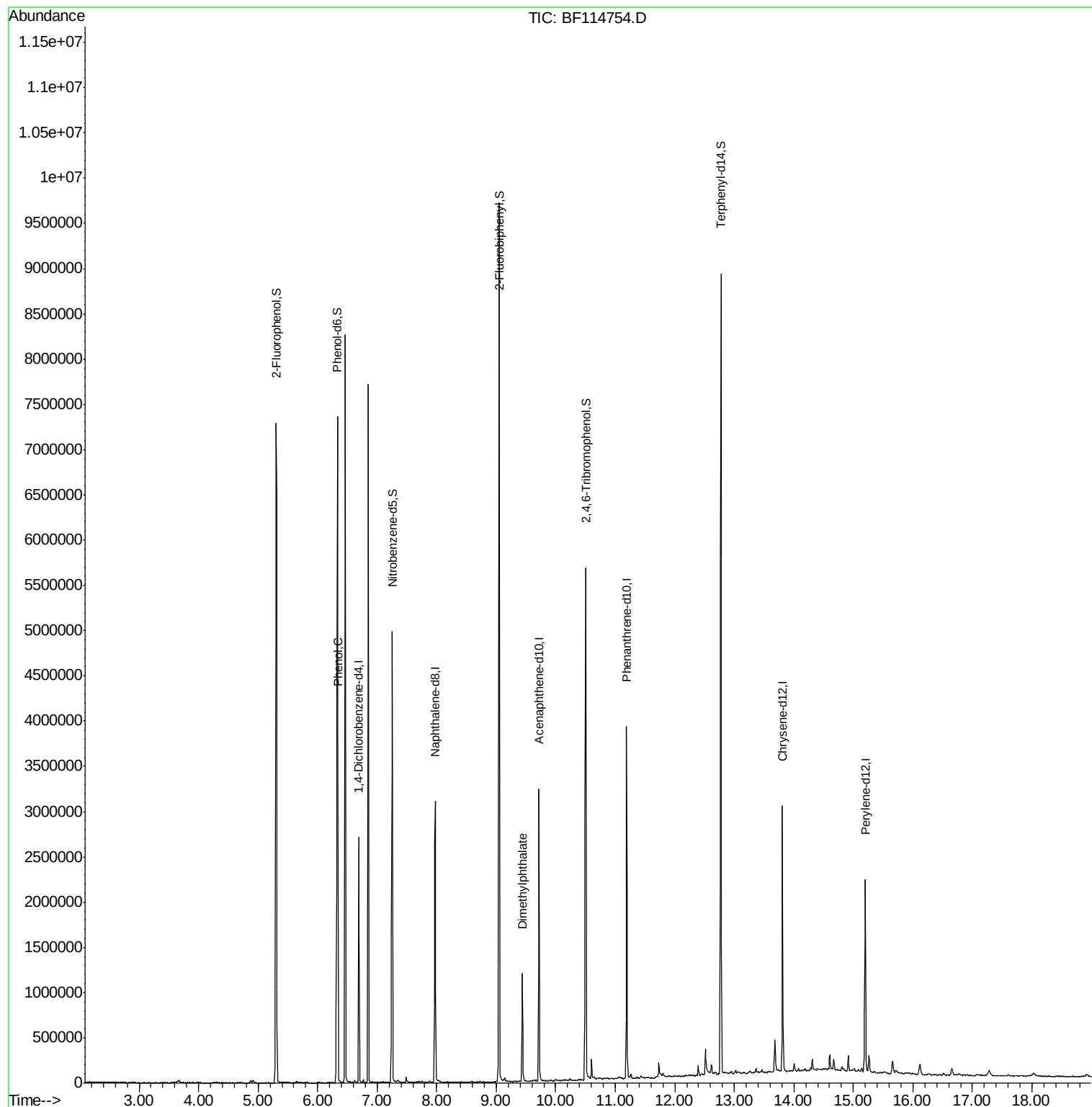
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	381232	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1434106	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	690993	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1345490	20.00	ng	0.00
76) Chrysene-d12	13.81	240	918663	20.00	ng	0.00
87) Perylene-d12	15.20	264	909585	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2533399	116.67	ng	0.01
7) Phenol-d6	6.33	99	3124022	119.39	ng	0.00
23) Nitrobenzene-d5	7.25	82	1936702	84.25	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	791813	120.26	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	3182503	86.87	ng	0.00
79) Terphenyl-d14	12.77	244	3409167	69.77	ng	0.00
Target Compounds						
10) Phenol	6.35	94	123446	3.905	ng	83
50) Dimethylphthalate	9.44	163	448933	9.324	ng	98

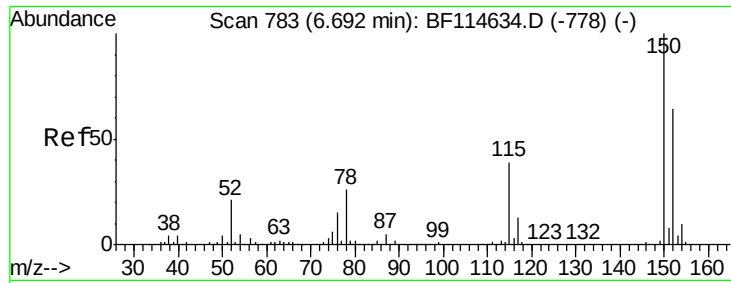
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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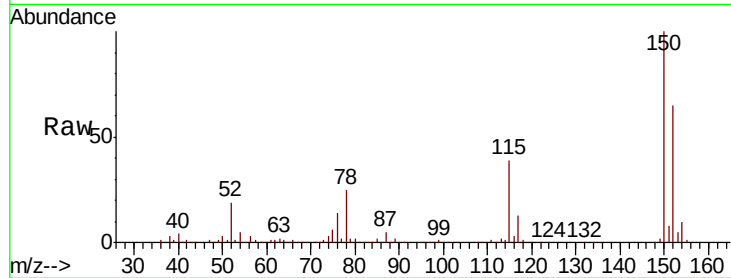


#1

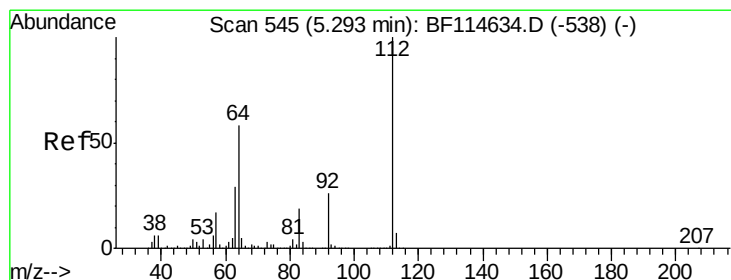
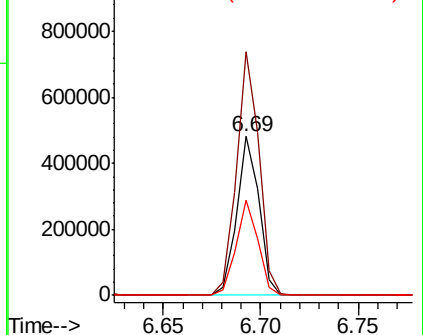
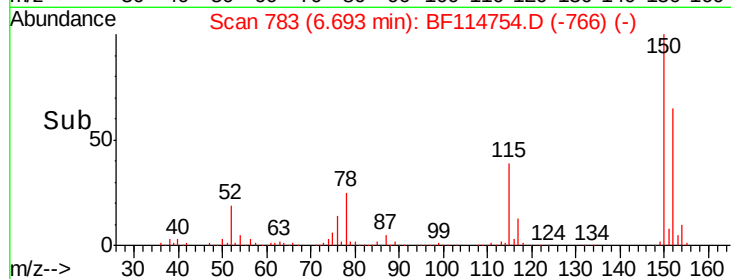
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF114754.D
 Acq: 1 Jun 2019 13:59

Instrument :
 BNA_F
 ClientSampleId :
 0431-HR-11(HACKENSACK)

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.4	186.6
115	59.6	48.7	73.1



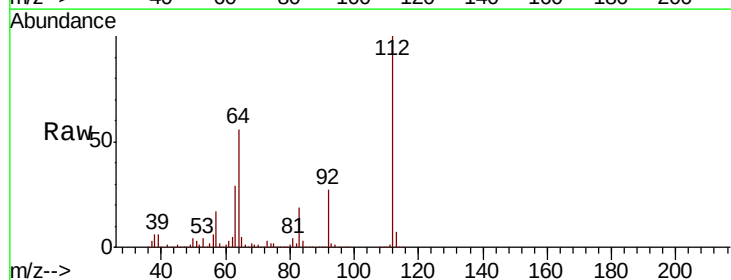
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



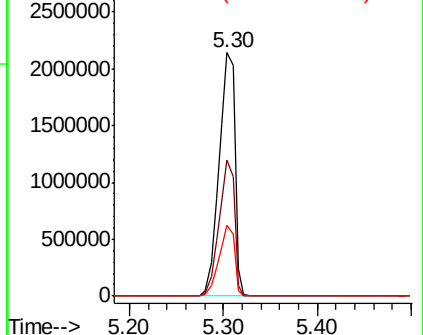
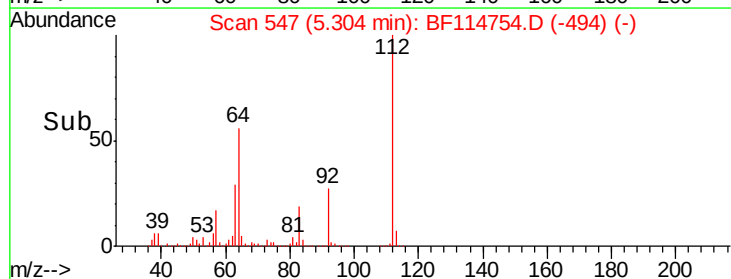
#5

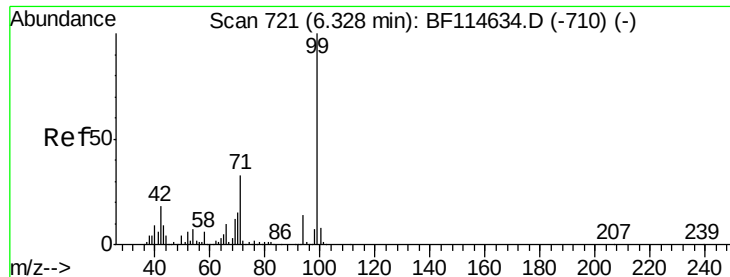
2-Fluorophenol
 Concen: 116.672 ng
 RT: 5.30 min Scan# 547
 Delta R.T. 0.01 min
 Lab File: BF114754.D
 Acq: 1 Jun 2019 13:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	46.1	69.1
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: 119.393 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114754.D

Acq: 1 Jun 2019 13:59

Instrument :

BNA_F

ClientSampleId :

0431-HR-11(HACKENSACK)

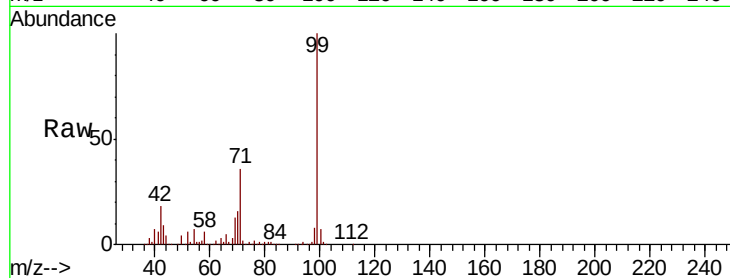
Tot Ion: 99 Resp: 3124022

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.7	22.1
71	35.7	26.6	40.0

99 100

42 17.9 14.7 22.1

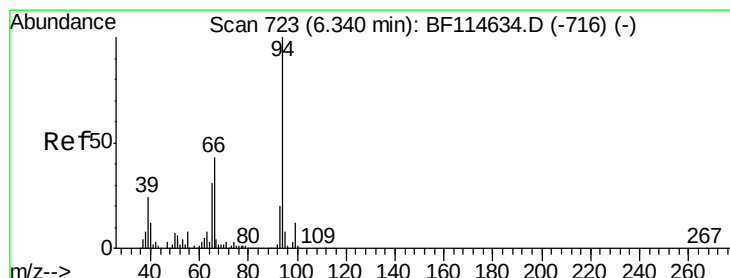
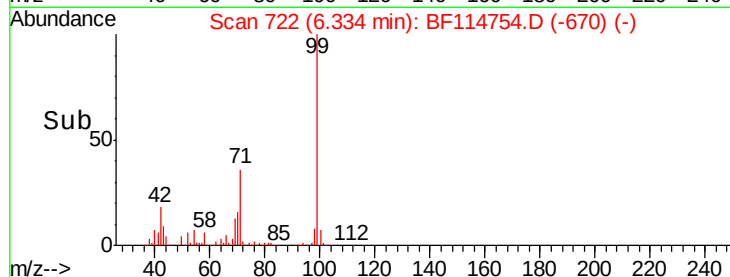
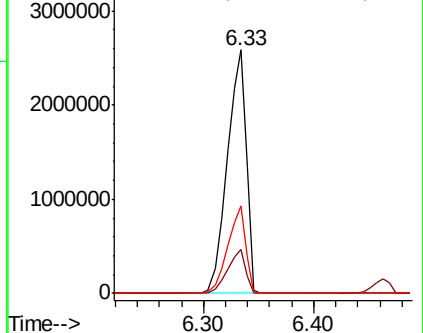
71 35.7 26.6 40.0



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



#10

Phenol

Concen: 3.905 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF114754.D

Acq: 1 Jun 2019 13:59

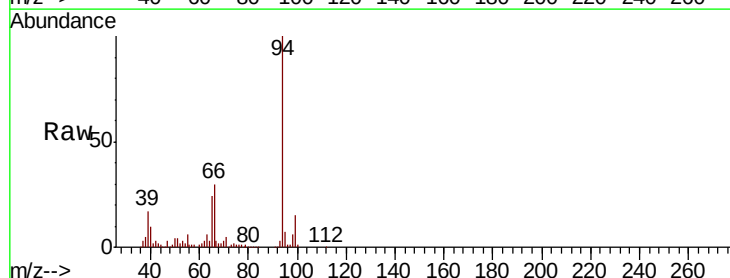
Tgt Ion: 94 Resp: 123446

Ion	Ratio	Lower	Upper
94	100		
65	23.8	11.0	51.0
66	30.2	23.0	63.0

94 100

65 23.8 11.0 51.0

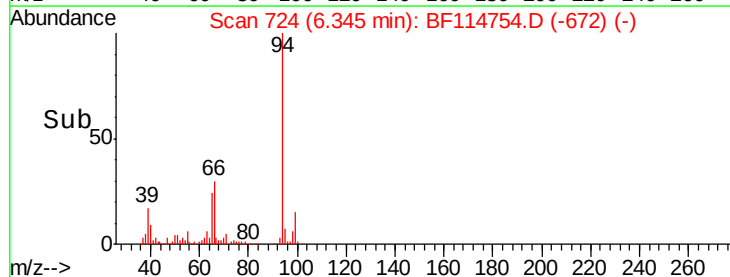
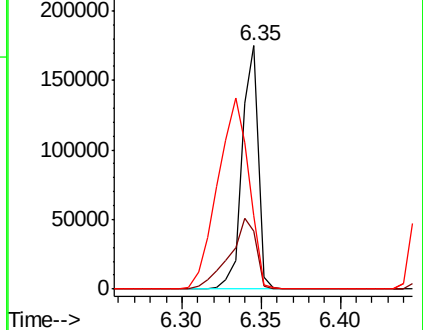
66 30.2 23.0 63.0

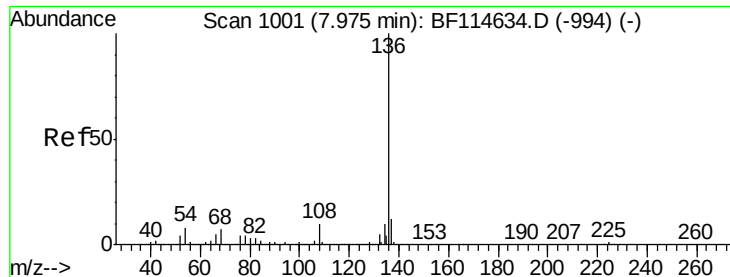


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



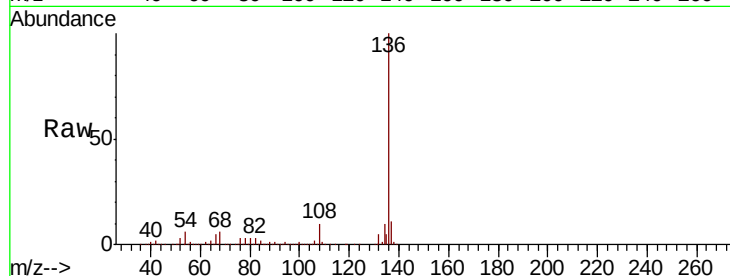


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF114754.D
Acq: 1 Jun 2019 13:59

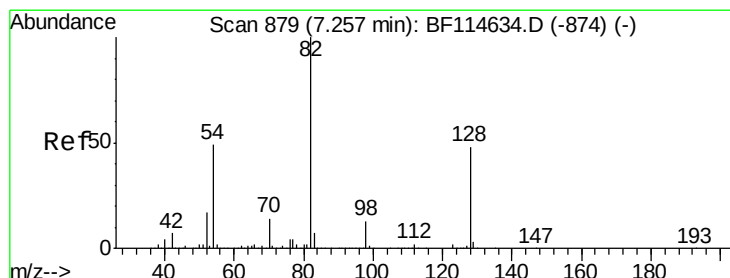
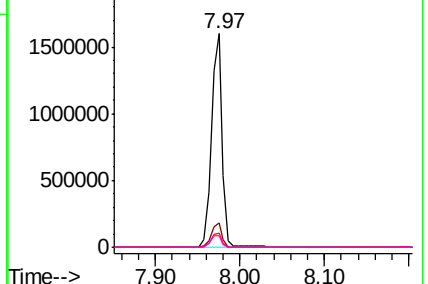
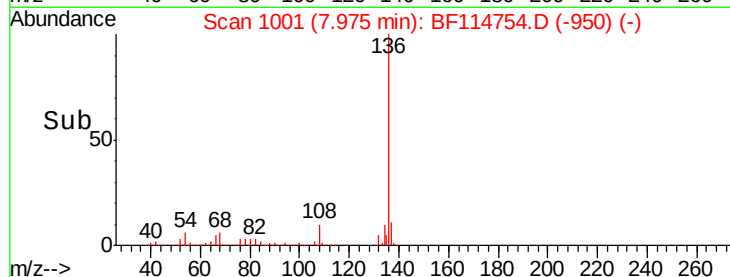
Instrument :
BNA_F
ClientSampleId :
0431-HR-11(HACKENSACK)

Tot Ion:136 Resp: 1434106

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	6.4	6.3	9.5
68	5.5	5.4	8.0



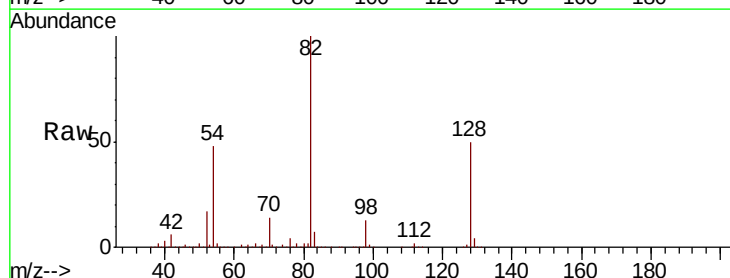
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



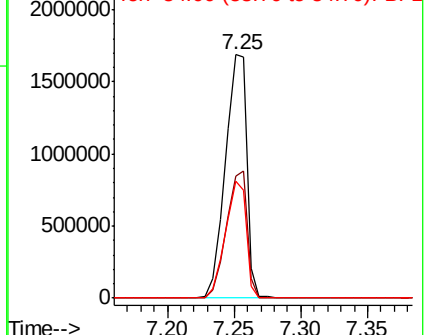
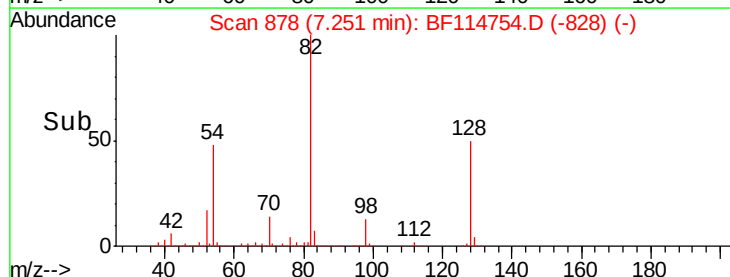
#23
Nitrobenzene-d5
Concen: 84.254 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF114754.D
Acq: 1 Jun 2019 13:59

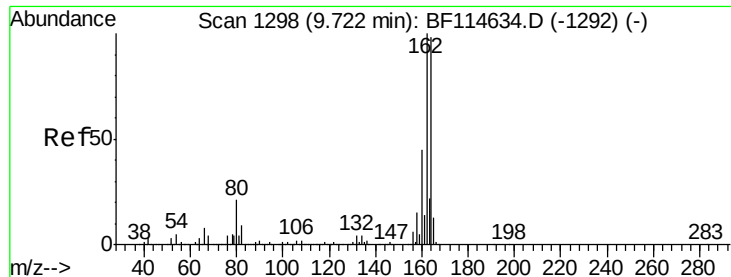
Tgt Ion: 82 Resp: 1936702

Ion	Ratio	Lower	Upper
82	100		
128	50.1	38.5	57.7
54	47.8	39.1	58.7



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

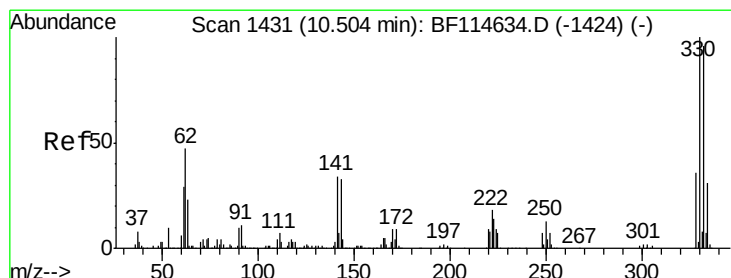
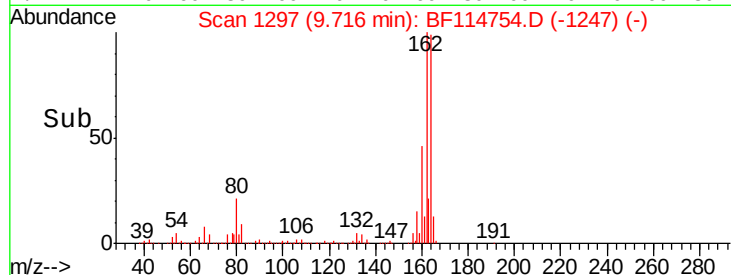
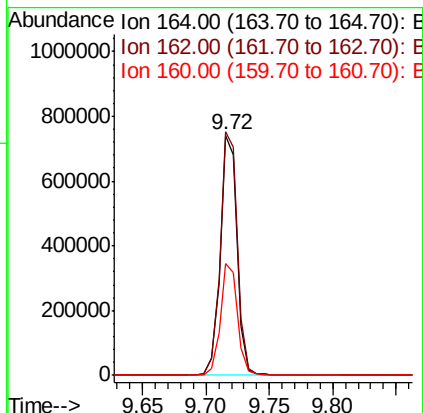
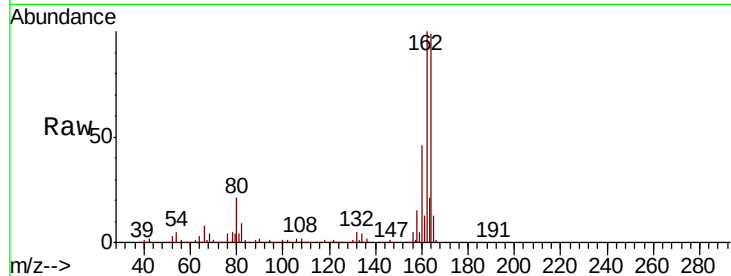




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF114754.D
Acq: 1 Jun 2019 13:59

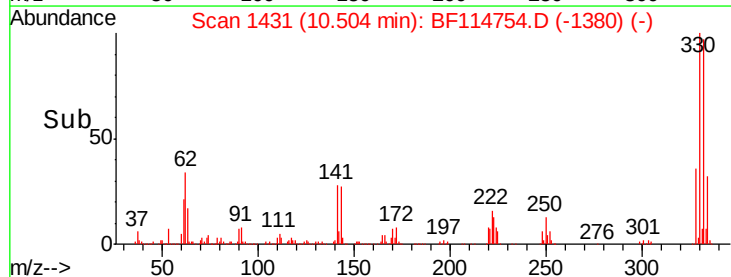
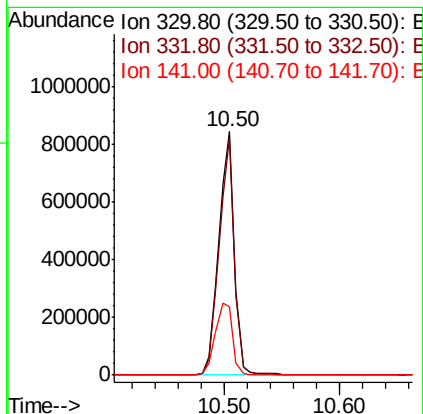
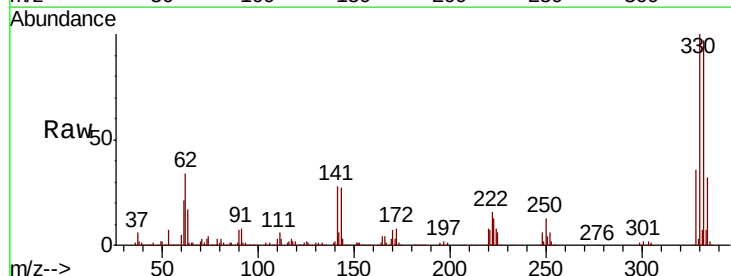
Instrument :
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0431-HR-11(HACKENSACK)

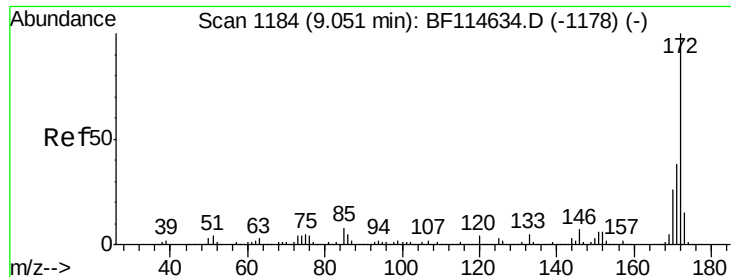
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.4	122.2
160	46.3	36.6	54.8



#42
2,4,6-Tribromophenol
Concen: 120.262 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF114754.D
Acq: 1 Jun 2019 13:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.8	113.8
141	33.3	27.8	41.8

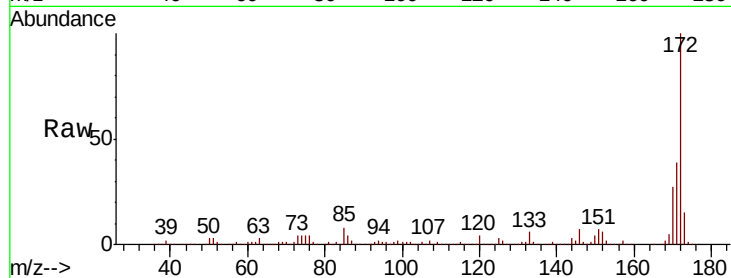




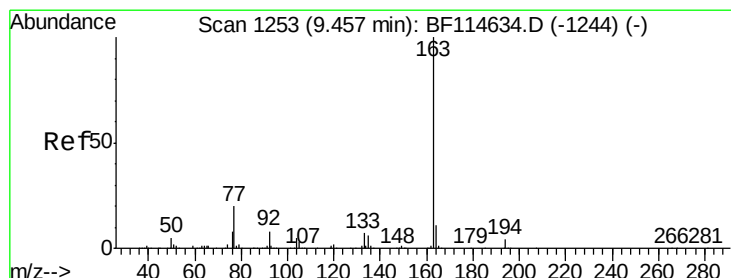
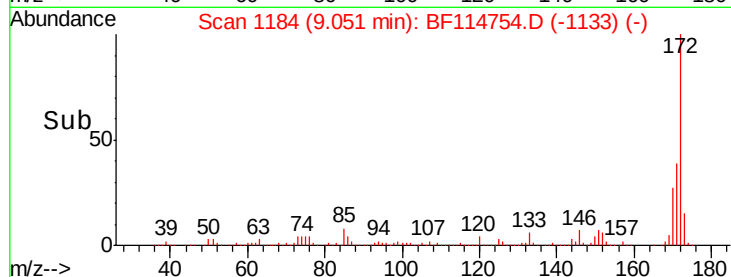
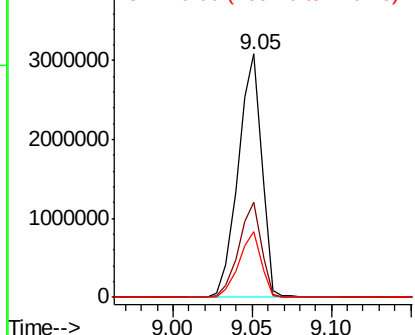
#45
2-Fluorobiphenyl
Concen: 86.869 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF114754.D
Acq: 1 Jun 2019 13:59

Instrument :
BNA_F
ClientSampleId :
0431-HR-11(HACKENSACK)

Tot Ion:172 Resp: 3182503
Ion Ratio Lower Upper
172 100
171 39.3 30.6 45.8
170 27.0 20.7 31.1

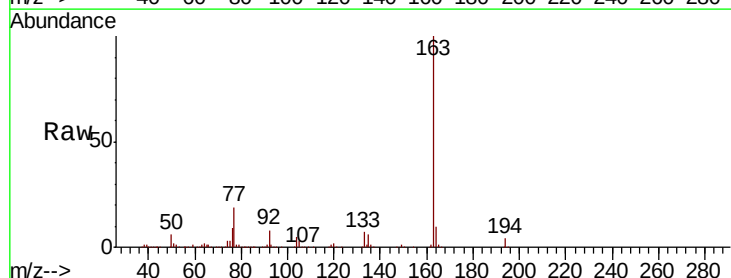


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

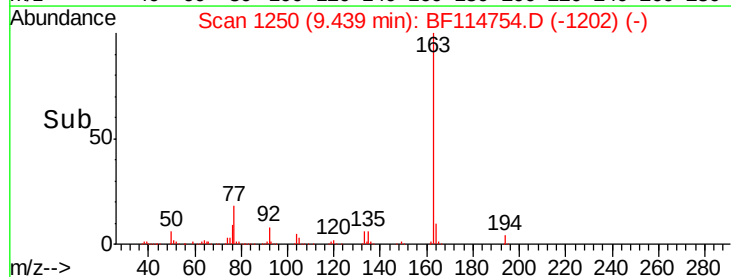
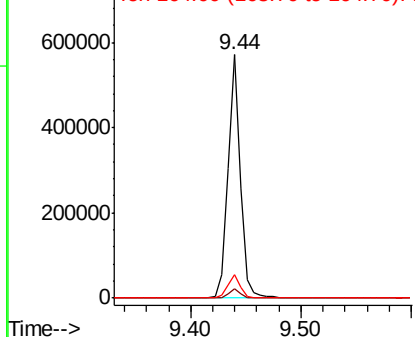


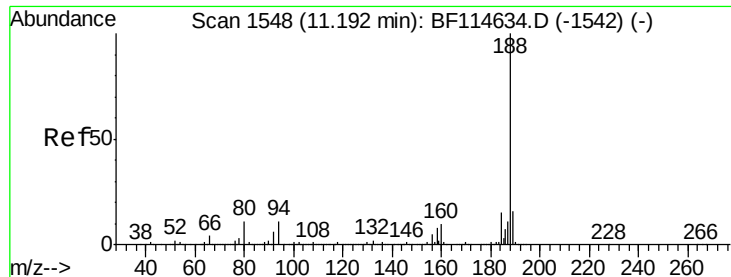
#50
Dimethylphthalate
Concen: 9.324 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF114754.D
Acq: 1 Jun 2019 13:59

Tgt Ion:163 Resp: 448933
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 9.8 8.6 13.0



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: 11.19 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BF114754.D

Acq: 1 Jun 2019 13:59

Instrument :

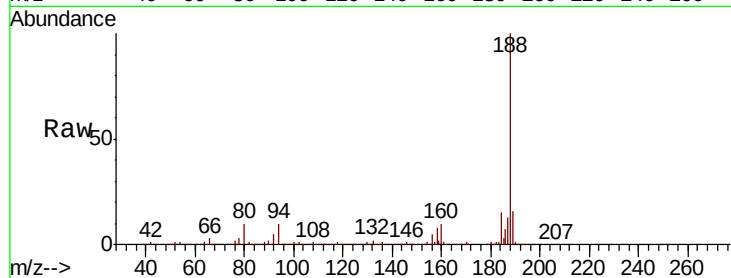
BNA_F

ClientSampleId :

0431-HR-11(HACKENSACK)

Tot Ion:188 Resp: 1345490

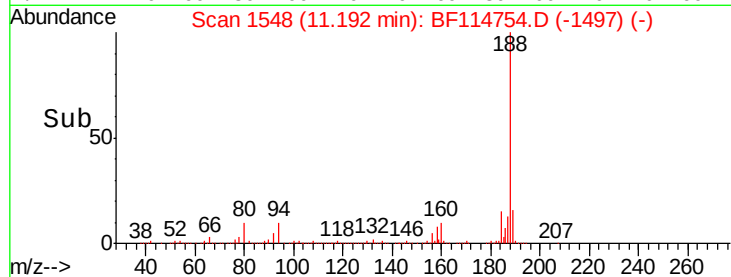
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.6	13.0
80	10.1	9.0	13.6



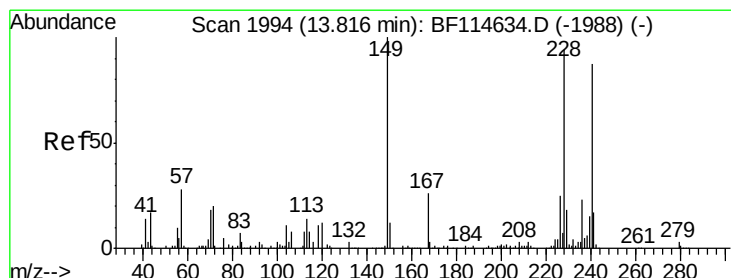
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.81 min Scan# 1993

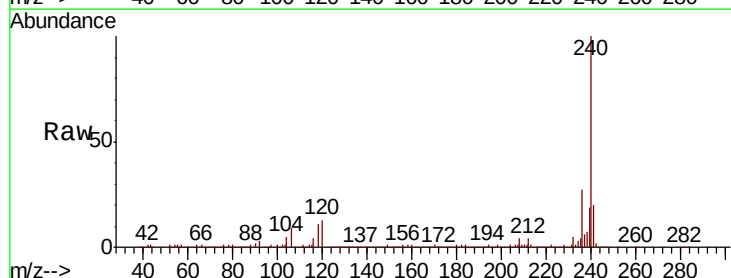
Delta R.T. -0.01 min

Lab File: BF114754.D

Acq: 1 Jun 2019 13:59

Tgt Ion:240 Resp: 918663

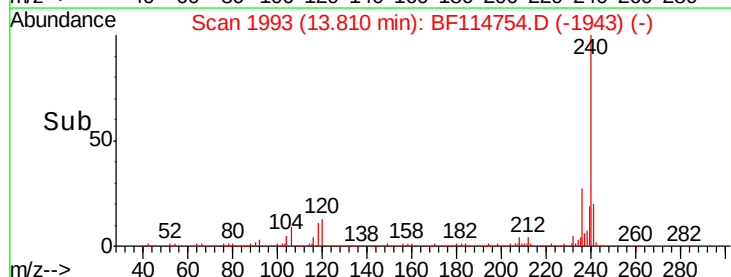
Ion	Ratio	Lower	Upper
240	100		
120	13.2	11.2	16.8
236	26.5	21.2	31.8



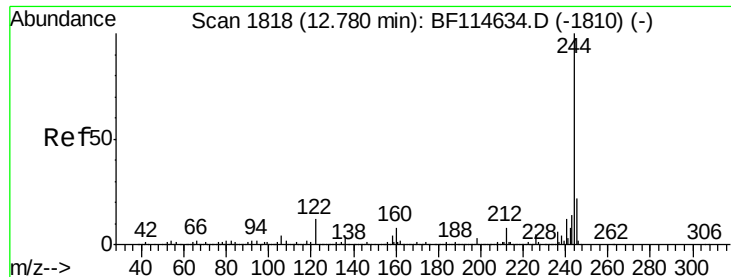
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#79

Terphenyl-d14

Concen: 69.773 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF114754.D

Acq: 1 Jun 2019 13:59

Instrument :

BNA_F

ClientSampleId :

0431-HR-11(HACKENSACK)

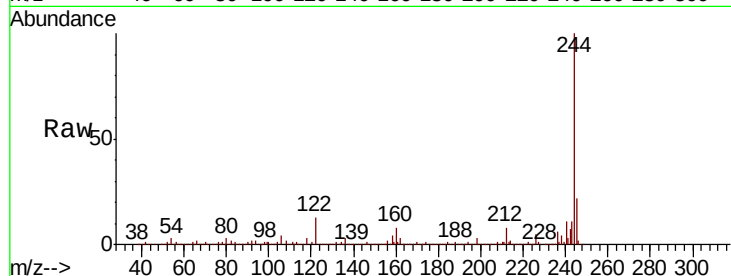
Tot Ion:244 Resp: 3409167

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

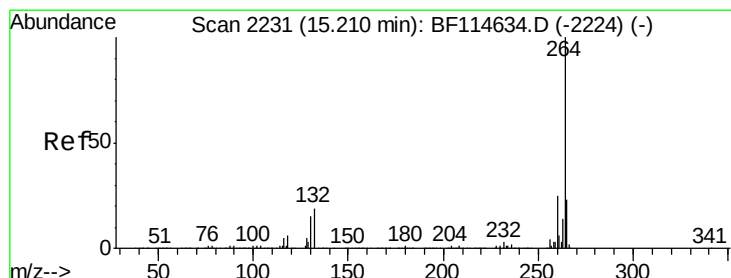
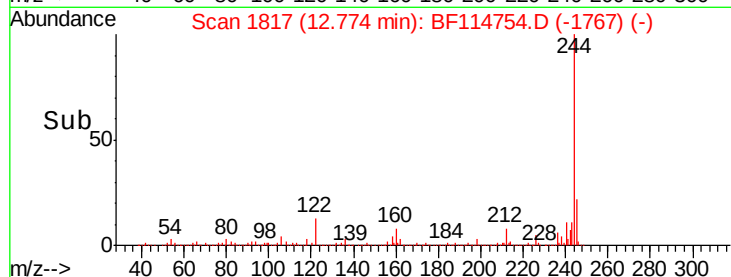
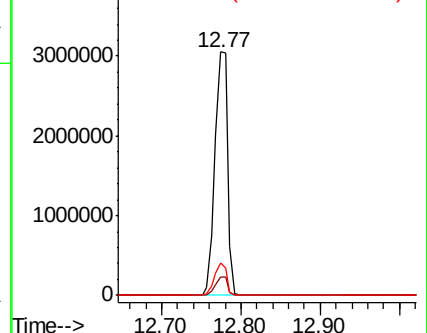
122 13.3 9.8 14.8



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# 2229

Delta R.T. -0.01 min

Lab File: BF114754.D

Acq: 1 Jun 2019 13:59

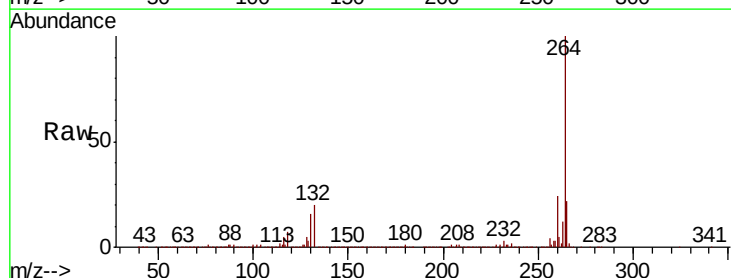
Tgt Ion:264 Resp: 909585

Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

265 22.0 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

