

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
 Data File : BF114746.D
 Acq On : 1 Jun 2019 10:27
 Operator : HP/JU
 Sample : K3097-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0428-HR-8(HACKENSACK)

Quant Time: Jun 03 02:12:25 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

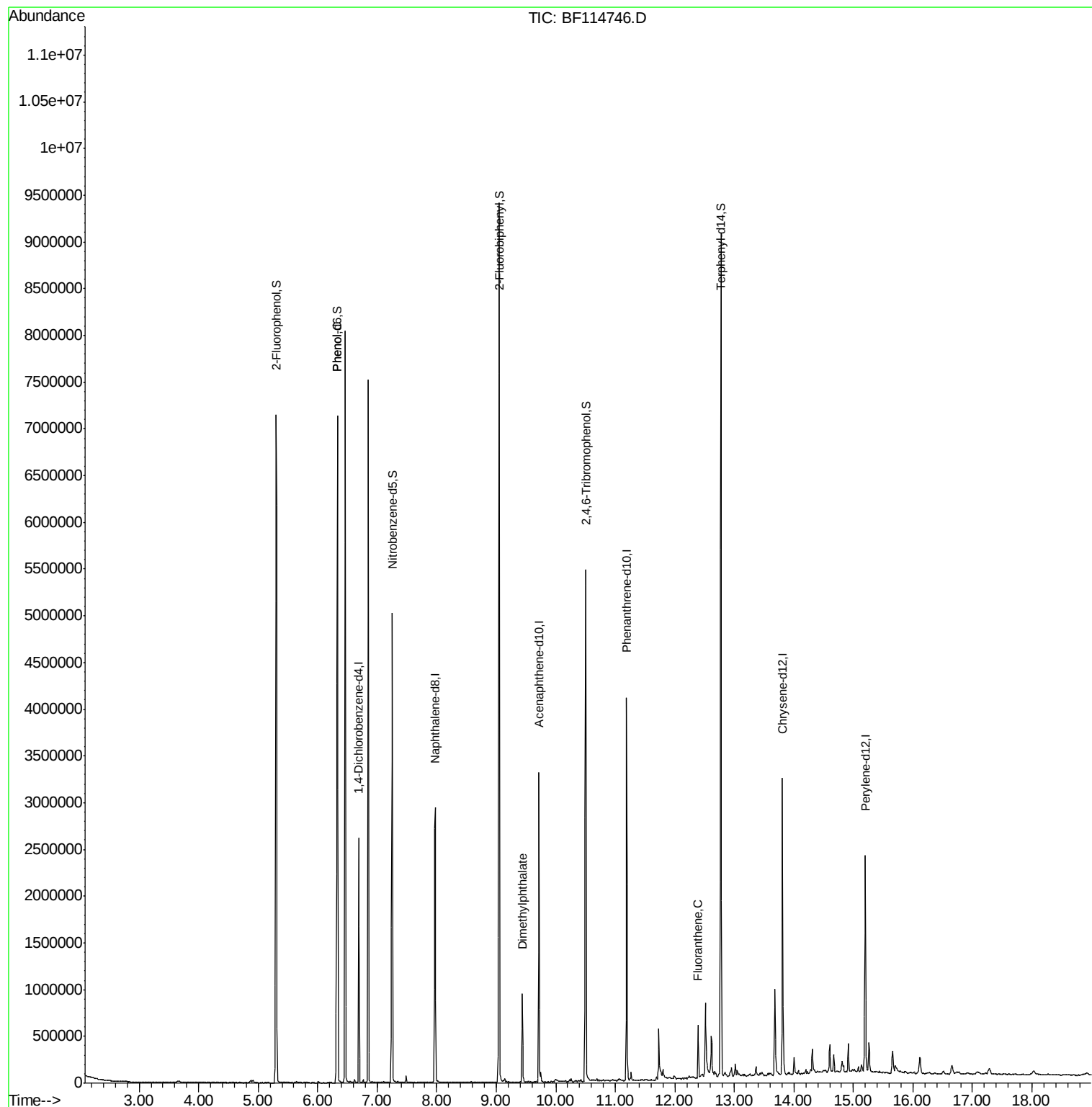
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	374970	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1433516	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	704896	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1407880	20.00	ng	0.00
76) Chrysene-d12	13.81	240	1035427	20.00	ng	0.00
87) Perylene-d12	15.20	264	977647	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2490048	116.59	ng	0.01
7) Phenol-d6	6.33	99	3030879	117.77	ng	0.00
23) Nitrobenzene-d5	7.25	82	1899119	82.65	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	780306	116.18	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	3167019	84.26	ng	0.00
79) Terphenyl-d14	12.78	244	3497508	63.51	ng	0.00
Target Compounds						
10) Phenol	6.34	94	110469	3.553	ng	Qvalue # 76
50) Dimethylphthalate	9.44	163	364385	7.419	ng	99
75) Fluoranthene	12.39	202	205205	2.759	ng	96

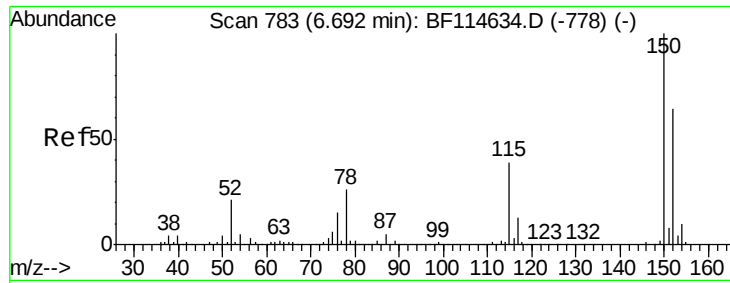
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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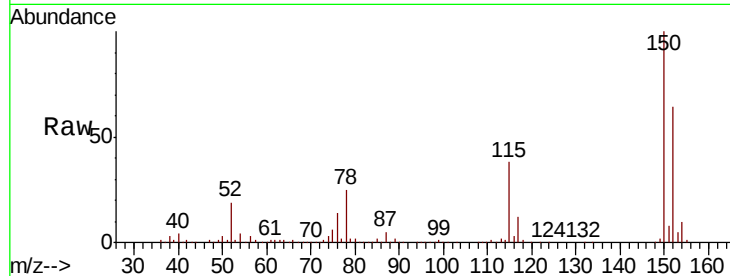


#1

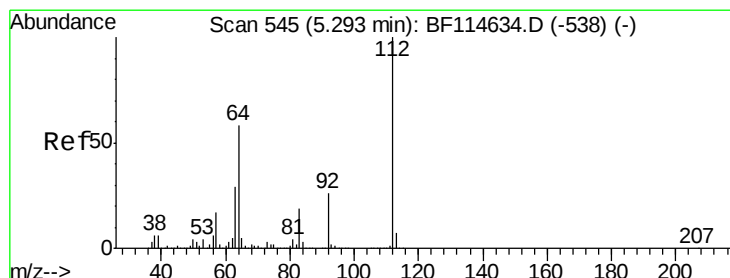
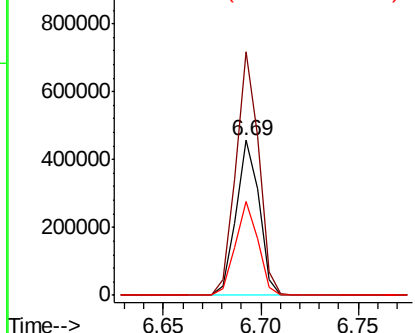
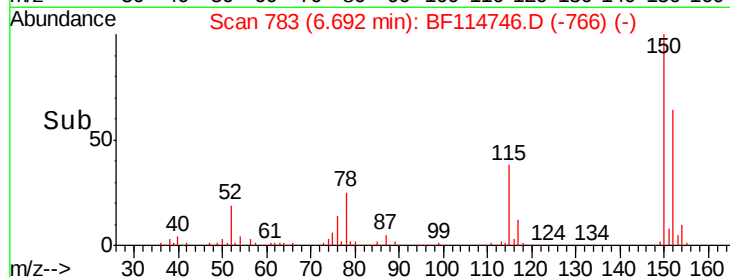
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF114746.D
 Acq: 1 Jun 2019 10:27

Instrument :
 BNA_F
 ClientSampleId :
 0428-HR-8(HACKENSACK)

Tot Ion:152 Resp: 374970
 Ion Ratio Lower Upper
 152 100
 150 157.2 124.4 186.6
 115 60.5 48.7 73.1



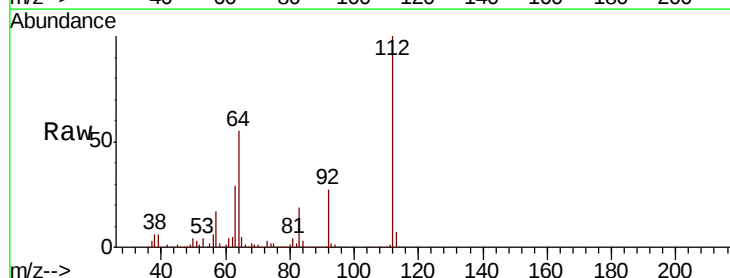
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



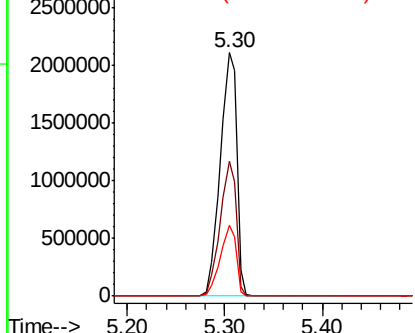
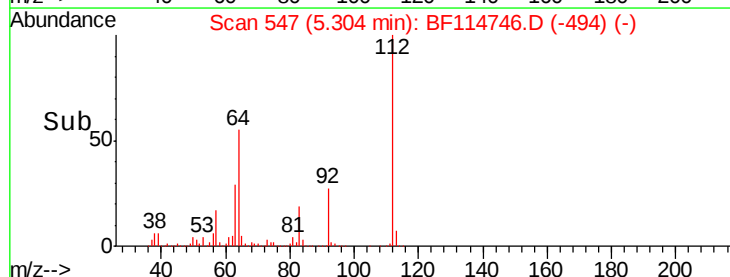
#5

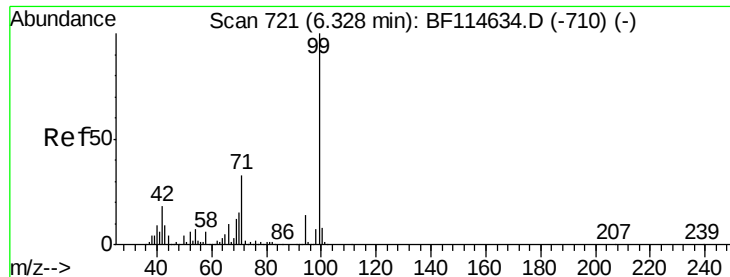
2-Fluorophenol
 Concen: 116.591 ng
 RT: 5.30 min Scan# 547
 Delta R.T. 0.01 min
 Lab File: BF114746.D
 Acq: 1 Jun 2019 10:27

Tgt Ion:112 Resp: 2490048
 Ion Ratio Lower Upper
 112 100
 64 55.5 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: 117.767 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114746.D

Acq: 1 Jun 2019 10:27

Instrument :

BNA_F

ClientSampleId :

0428-HR-8(HACKENSACK)

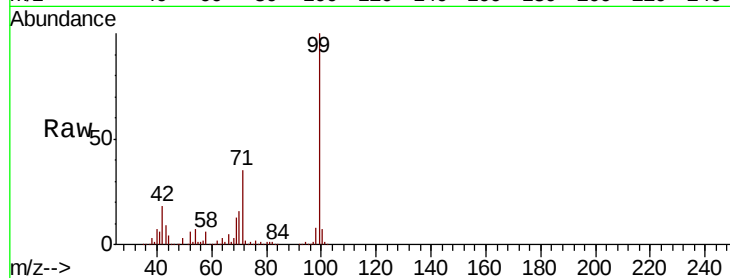
Tot Ion: 99 Resp: 3030879

Ion Ratio Lower Upper

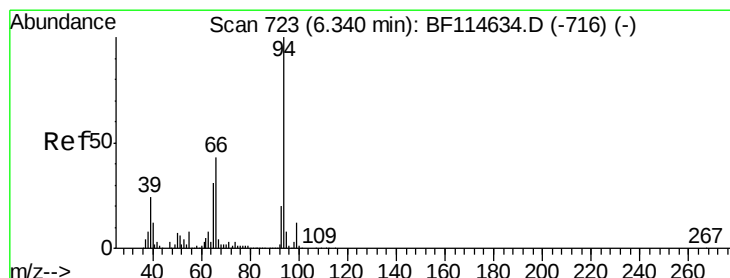
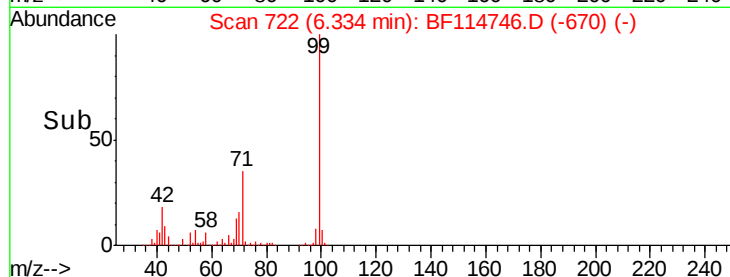
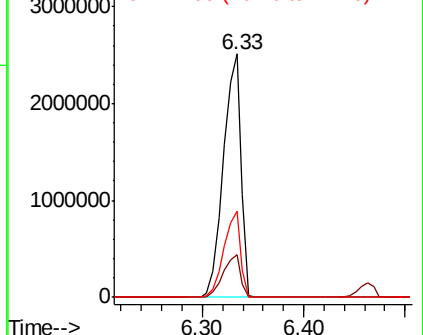
99 100

42 17.7 14.7 22.1

71 35.3 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: 3.553 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF114746.D

Acq: 1 Jun 2019 10:27

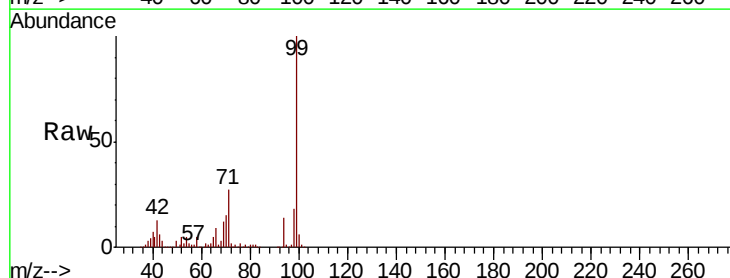
Tgt Ion: 94 Resp: 110469

Ion Ratio Lower Upper

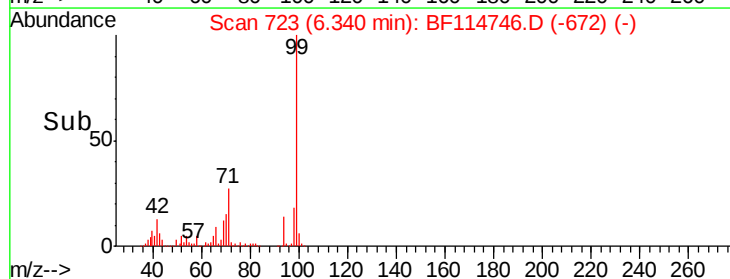
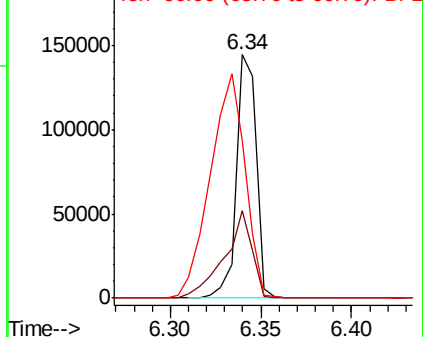
94 100

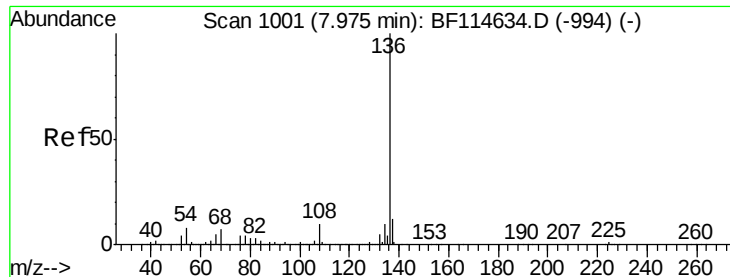
65 35.7 11.0 51.0

66 65.1 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

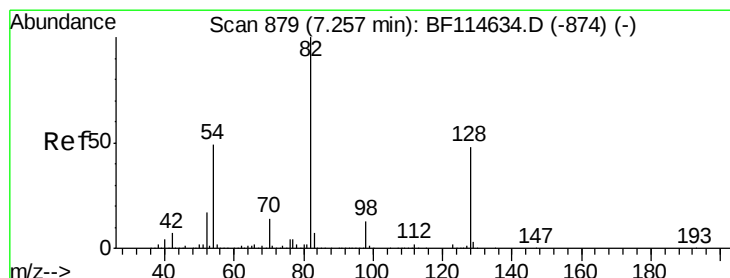
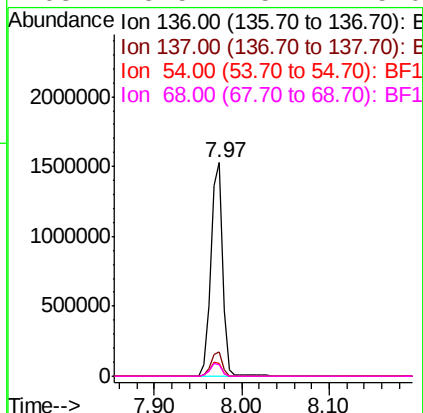
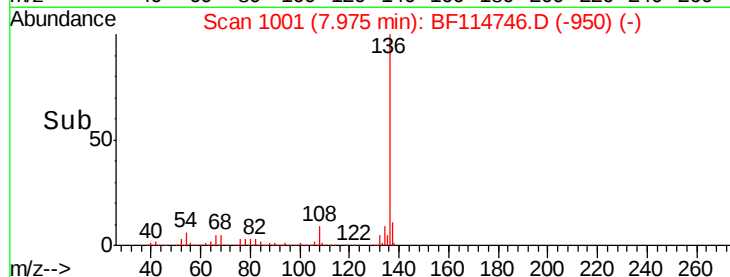
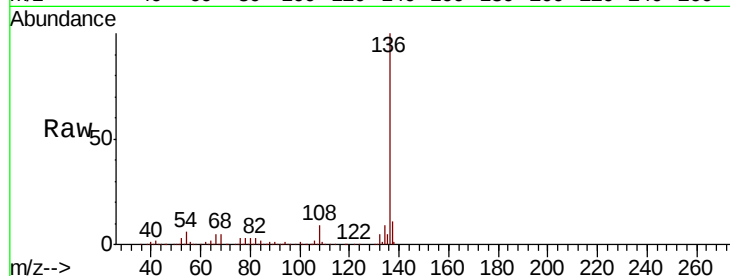




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF114746.D
Acq: 1 Jun 2019 10:27

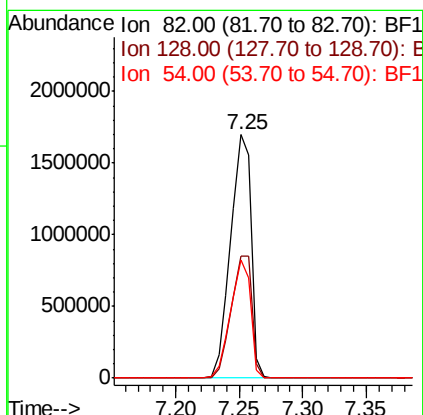
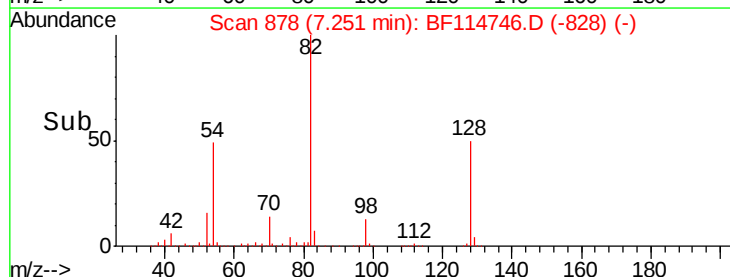
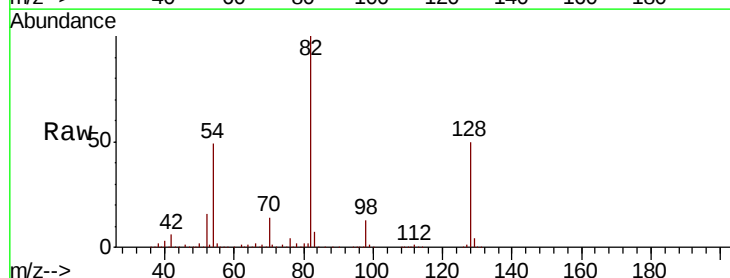
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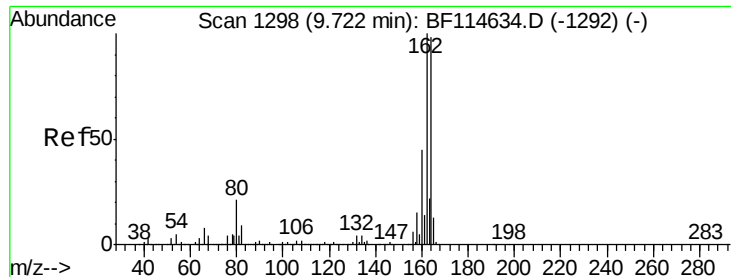
Tot Ion:136	Resp: 1433516
Ion Ratio	Lower Upper
136 100	
137 11.2	9.3 13.9
54 6.2	6.3 9.5#
68 5.5	5.4 8.0



#23
Nitrobenzene-d5
Concen: 82.653 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF114746.D
Acq: 1 Jun 2019 10:27

Tgt Ion: 82	Resp: 1899119
Ion Ratio	Lower Upper
82 100	
128 50.1	38.5 57.7
54 48.7	39.1 58.7

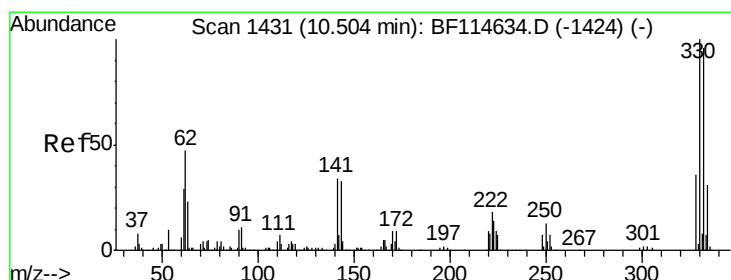
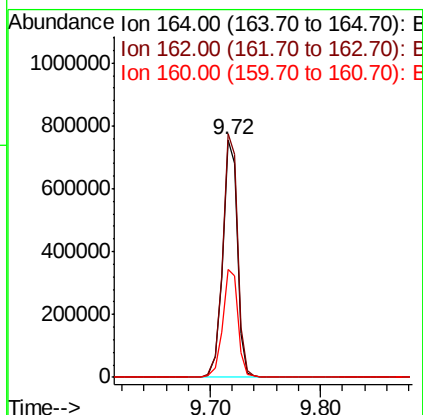
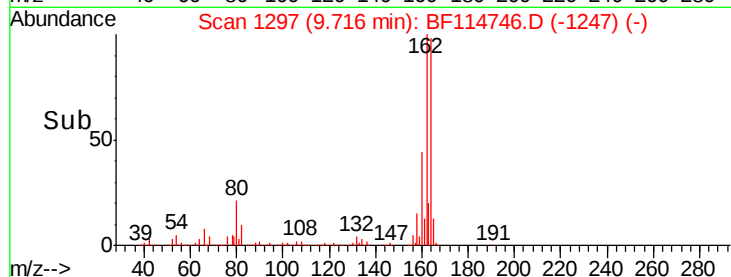
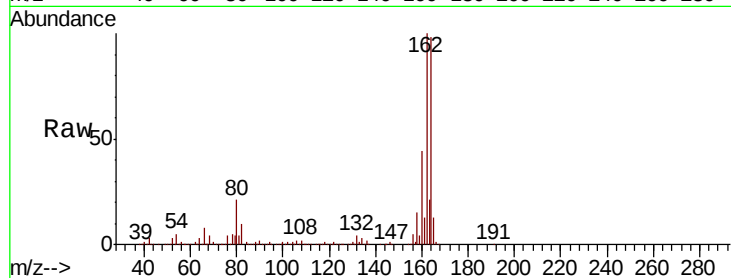




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF114746.D
Acq: 1 Jun 2019 10:27

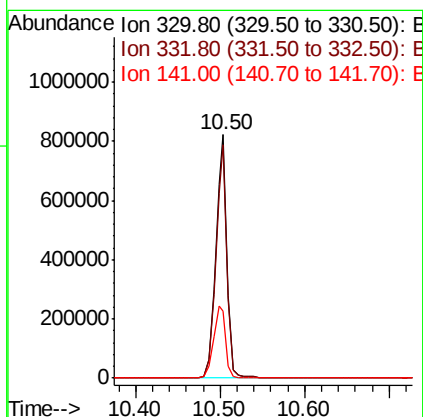
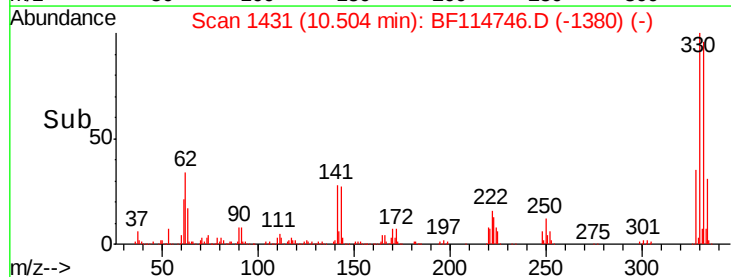
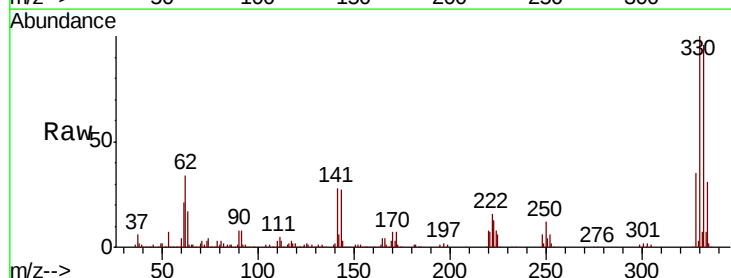
Instrument :
BNA_F
ClientSampleId :
0428-HR-8(HACKENSACK)

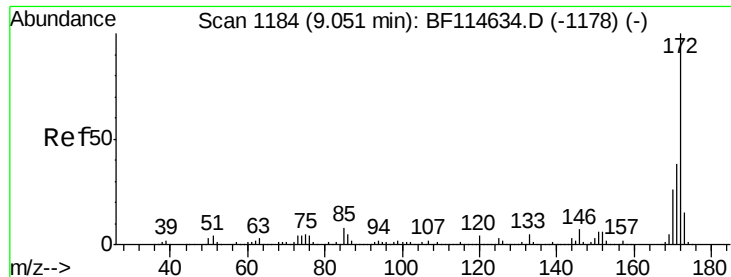
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.4	122.2
160	45.2	36.6	54.8



#42
2,4,6-Tribromophenol
Concen: 116.177 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF114746.D
Acq: 1 Jun 2019 10:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.8	113.8
141	32.5	27.8	41.8

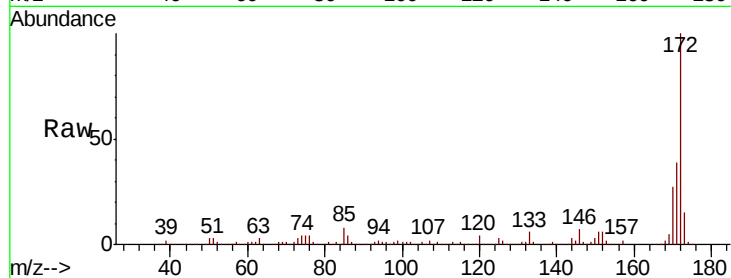




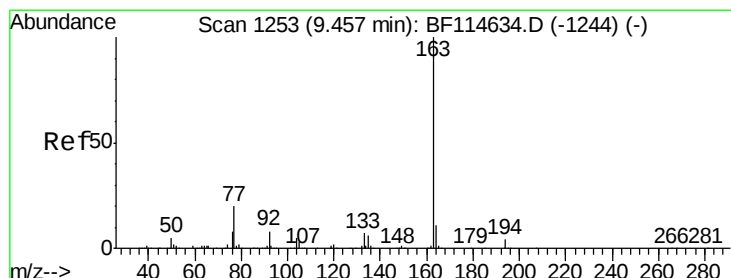
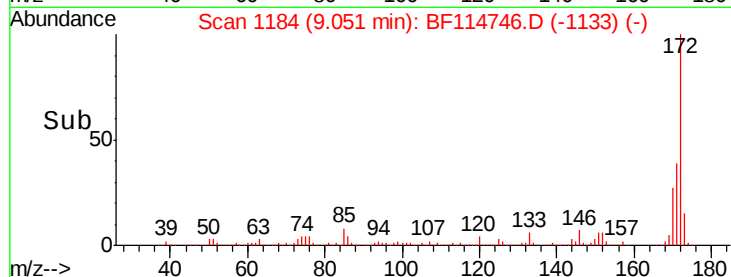
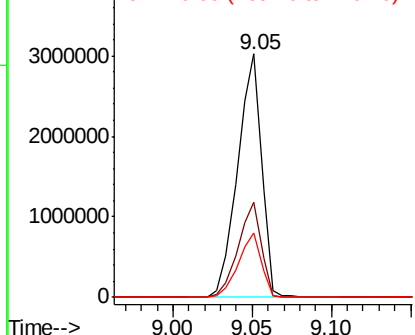
#45
2-Fluorobiphenyl
Concen: 84.259 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF114746.D
Acq: 1 Jun 2019 10:27

Instrument :
BNA_F
ClientSampleId :
0428-HR-8(HACKENSACK)

Tot Ion:172 Resp: 3167019
Ion Ratio Lower Upper
172 100
171 38.9 30.6 45.8
170 26.7 20.7 31.1

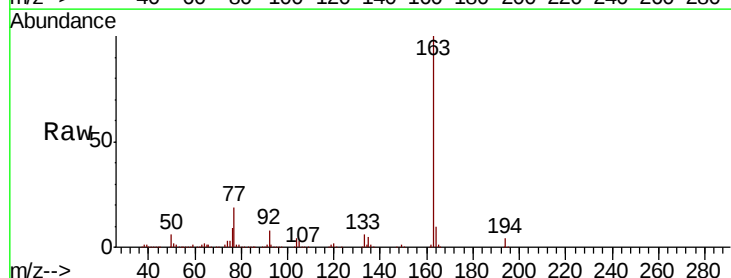


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

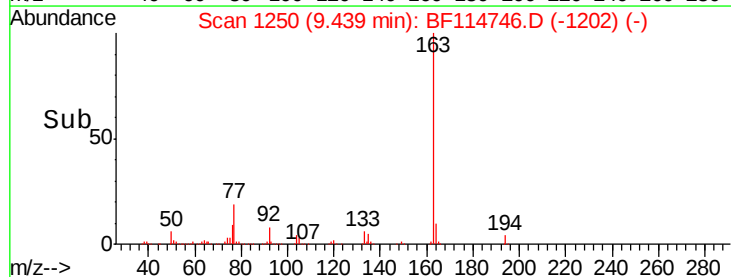
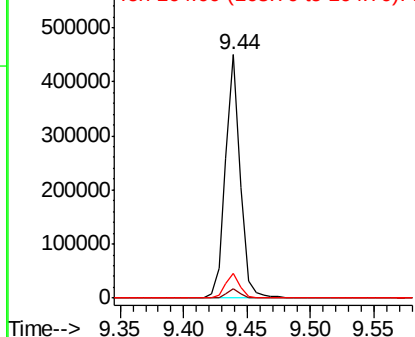


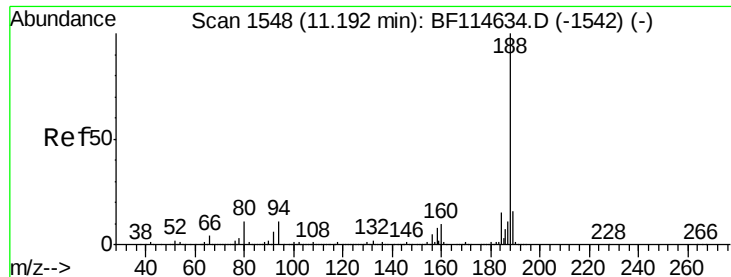
#50
Dimethylphthalate
Concen: 7.419 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF114746.D
Acq: 1 Jun 2019 10:27

Tgt Ion:163 Resp: 364385
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 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

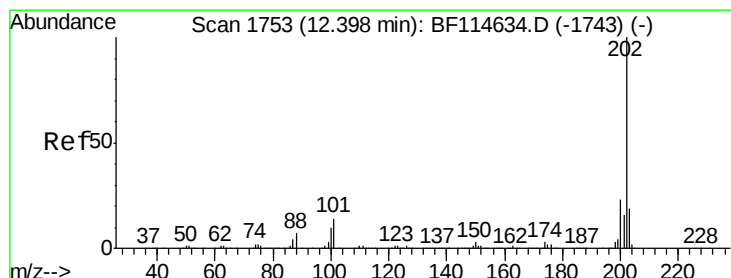
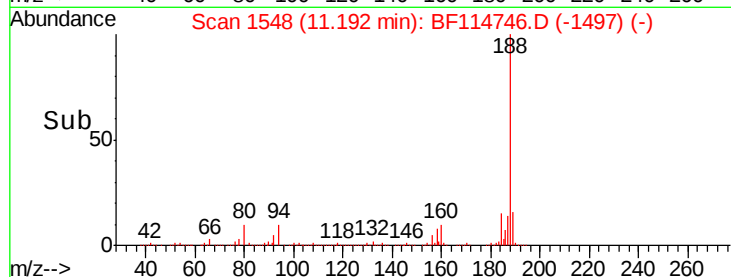
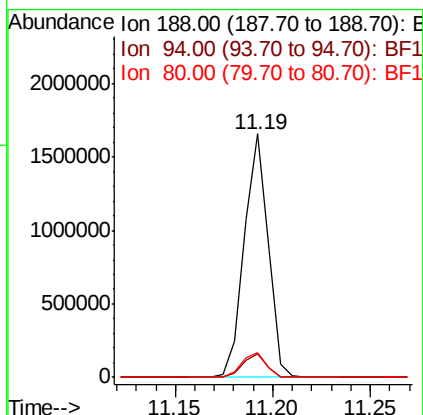
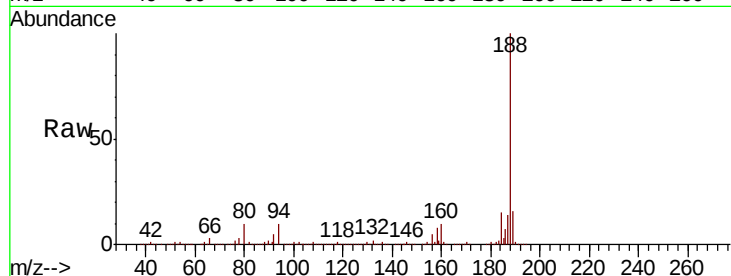




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF114746.D
Acq: 1 Jun 2019 10:27

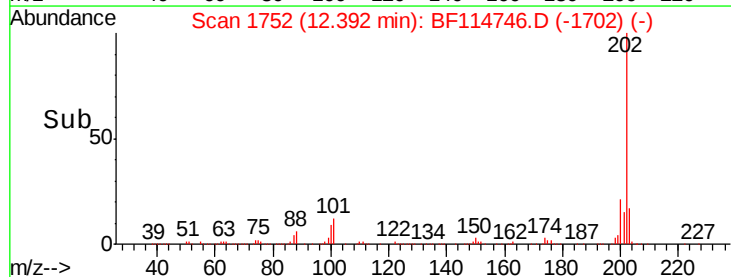
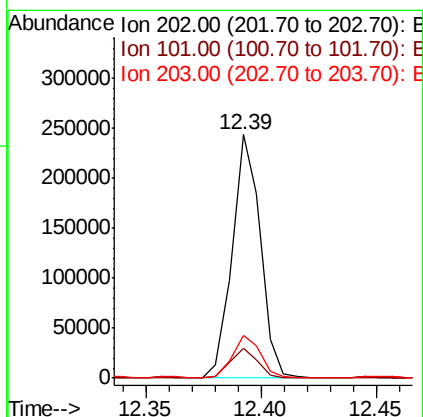
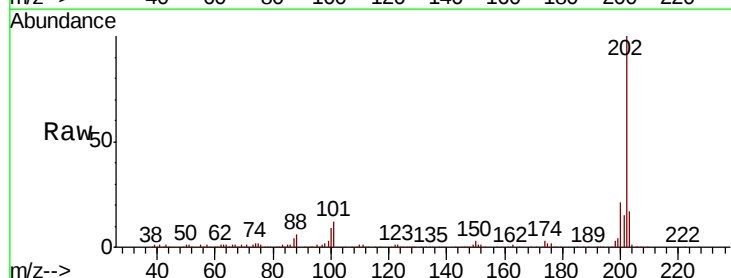
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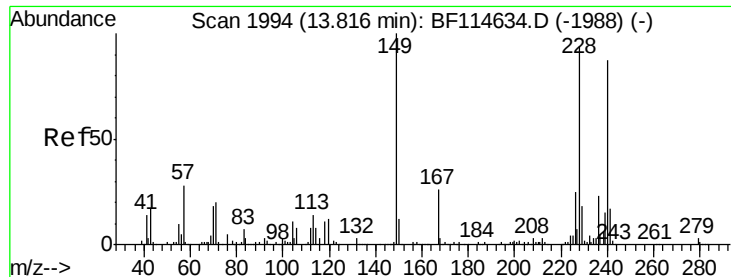
Tot Ion:188 Resp: 1407880
Ion Ratio Lower Upper
188 100
94 9.7 8.6 13.0
80 10.1 9.0 13.6



#75
Fluoranthene
Concen: 2.759 ng
RT: 12.39 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BF114746.D
Acq: 1 Jun 2019 10:27

Tgt Ion:202 Resp: 205205
Ion Ratio Lower Upper
202 100
101 12.0 0.0 33.9
203 17.3 0.0 39.1

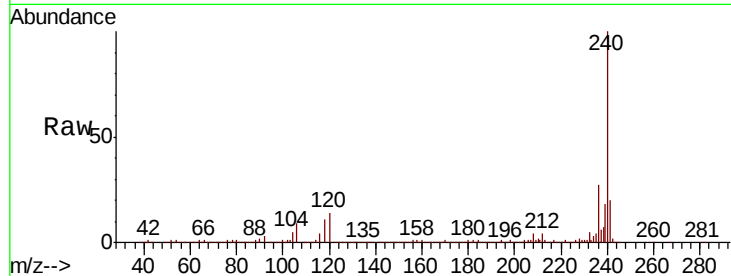




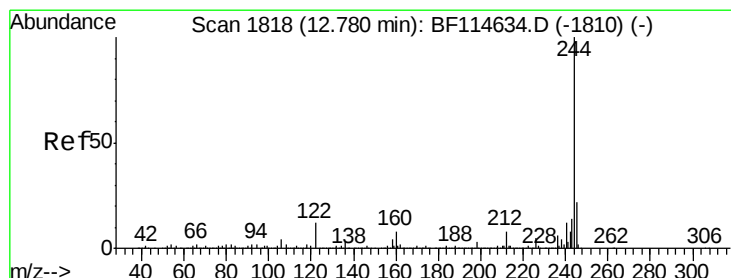
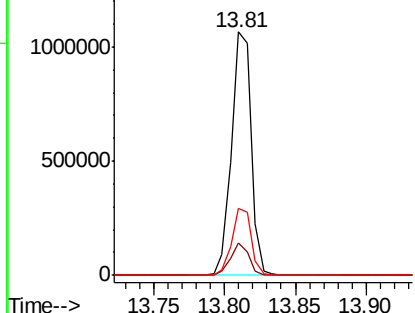
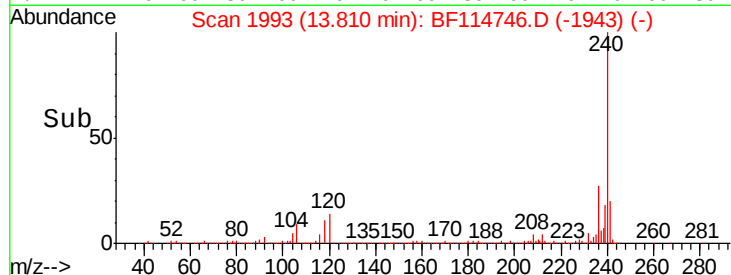
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.01 min
 Lab File: BF114746.D
 Acq: 1 Jun 2019 10:27

Instrument :
 BNA_F
 ClientSampleId :
 0428-HR-8(HACKENSACK)

Tot Ion:240 Resp: 1035427
 Ion Ratio Lower Upper
 240 100
 120 13.6 11.2 16.8
 236 27.4 21.2 31.8

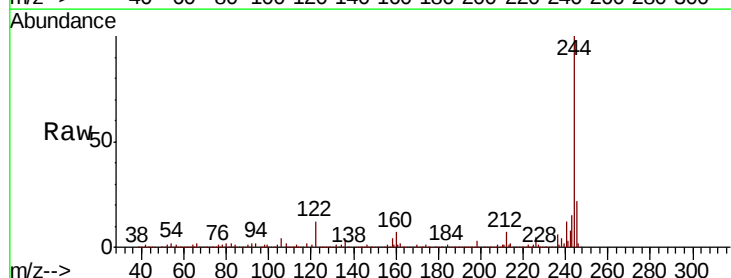


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

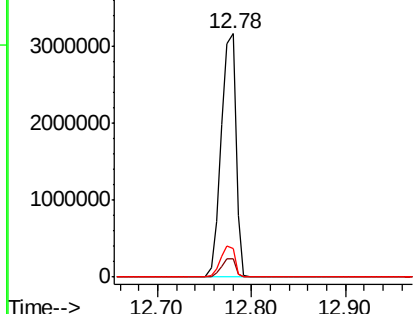
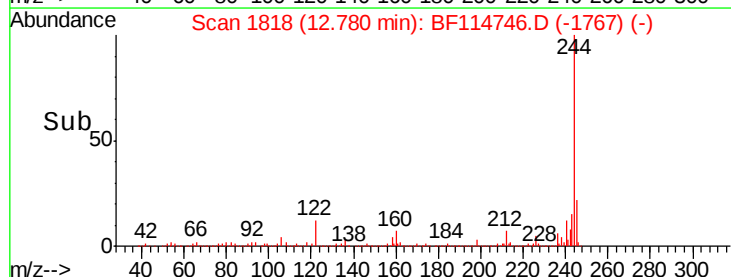


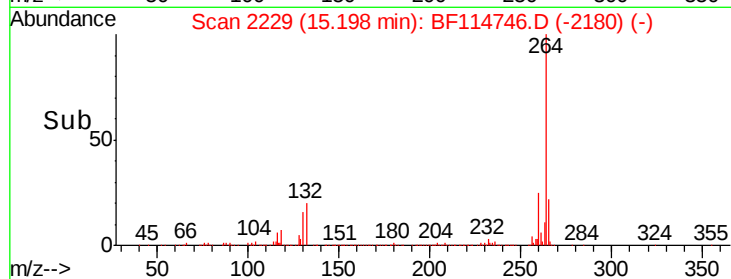
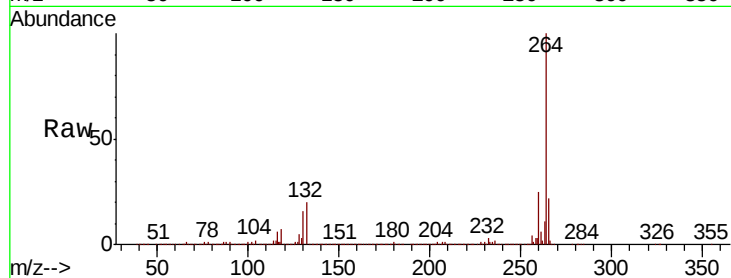
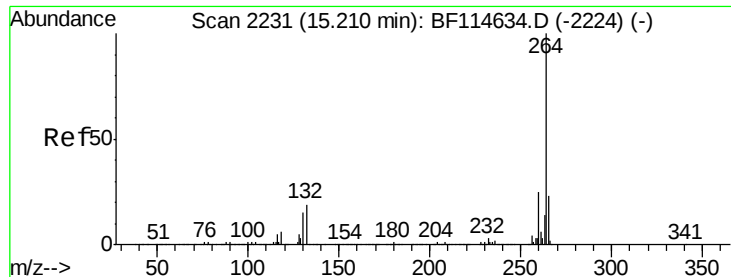
#79
 Terphenyl-d14
 Concen: 63.508 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BF114746.D
 Acq: 1 Jun 2019 10:27

Tgt Ion:244 Resp: 3497508
 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
Pervlene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF114746.D
Acq: 1 Jun 2019 10:27

Instrument :
BNA_F
ClientSampleId :
0428-HR-8(HACKENSACK)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	22.4	18.1	27.1

