

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
 Data File : BF116877.D
 Acq On : 7 Sep 2019 7:43
 Operator : HP/JU
 Sample : K4696-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WS-SB06-COMP

Quant Time: Sep 09 01:01:32 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

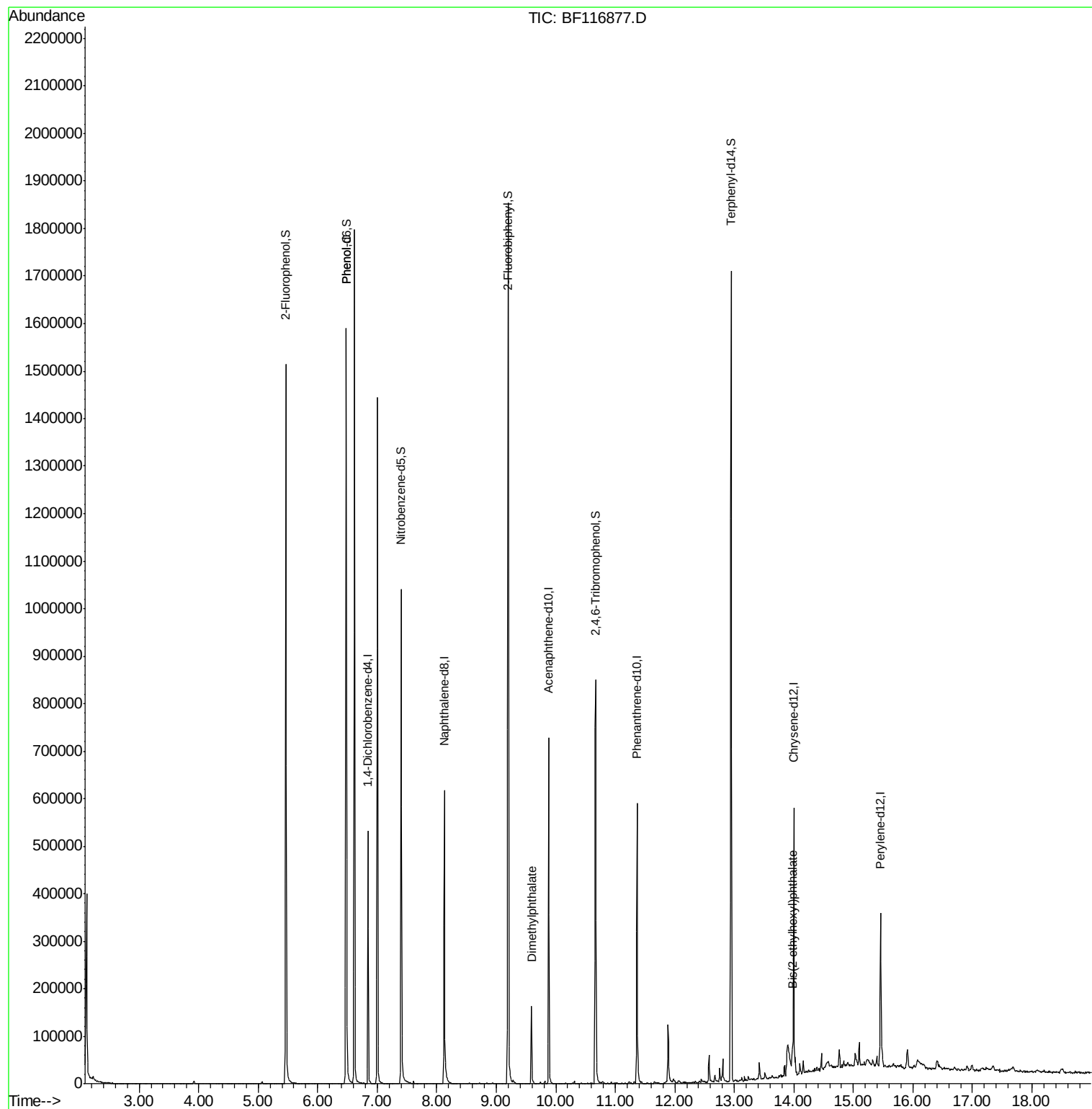
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	75449	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	300686	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	144207	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	210912	20.00	ng	0.00
76) Chrysene-d12	14.00	240	159392	20.00	ng	0.00
87) Perylene-d12	15.46	264	138159	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	428833	92.08	ng	0.00
7) Phenol-d6	6.48	99	589532	96.40	ng	0.00
23) Nitrobenzene-d5	7.40	82	370540	70.35	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	100688	104.44	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	622227	72.79	ng	0.00
79) Terphenyl-d14	12.94	244	512300	59.46	ng	0.00
Target Compounds						
10) Phenol	6.49	94	15762	2.328	ng	Qvalue # 62
50) Dimethylphthalate	9.59	163	78281	7.863	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	19903	2.340	ng	# 97

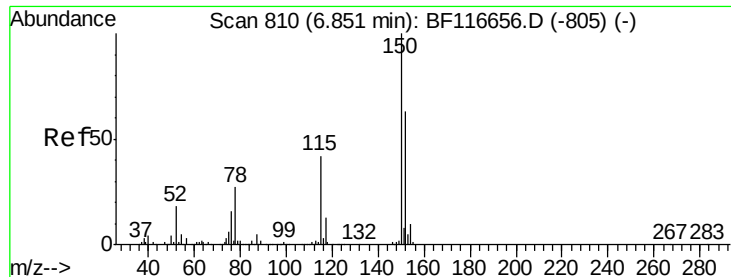
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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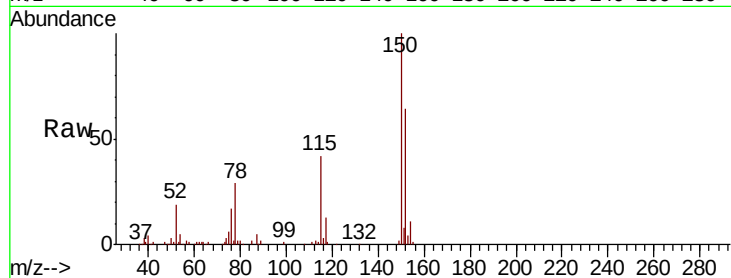


#1

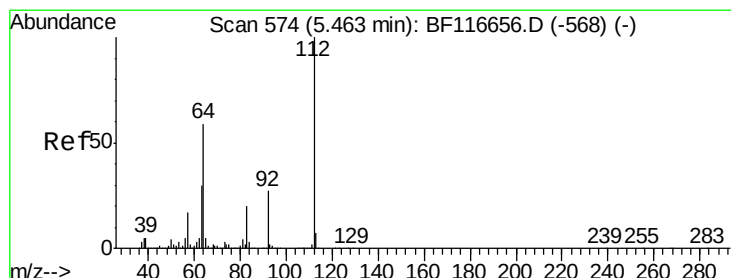
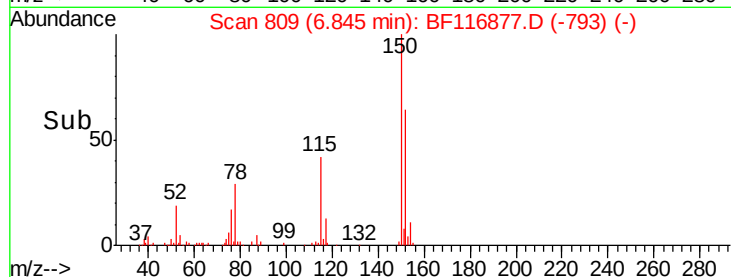
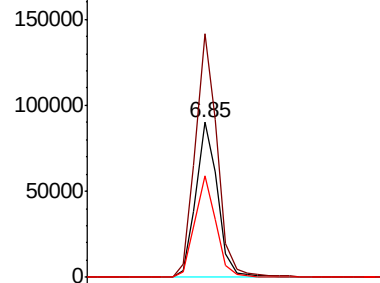
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116877.D
Acq: 7 Sep 2019 7:43

Instrument :
BNA_F
ClientSampleId :
WS-SB06-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.4	186.6
115	65.5	49.9	74.9



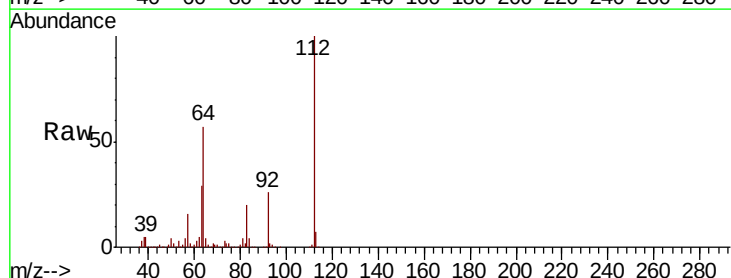
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



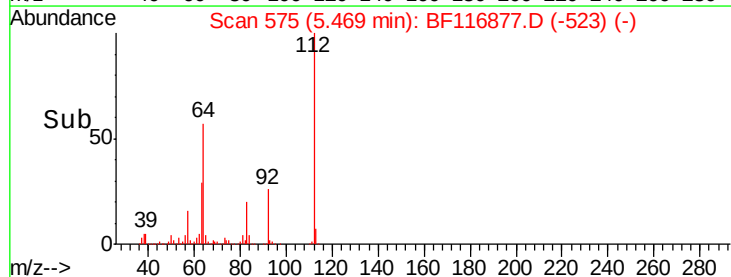
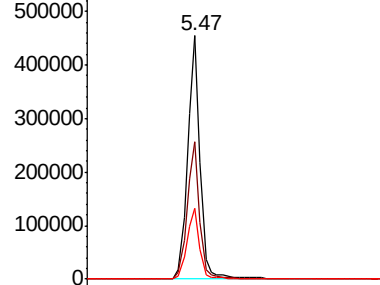
#5

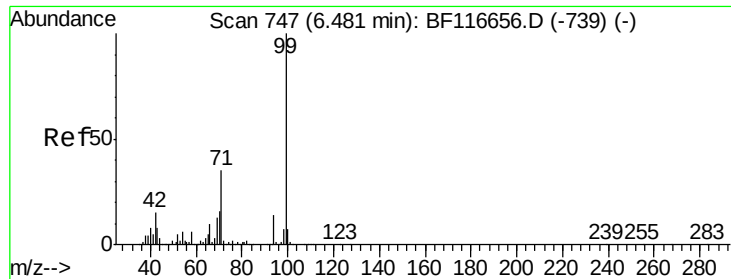
2-Fluorophenol
Concen: 92.080 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF116877.D
Acq: 7 Sep 2019 7:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	47.1	70.7
63	29.3	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: 96.401 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF116877.D

Acq: 7 Sep 2019 7:43

Instrument :

BNA_F

ClientSampleId :

WS-SB06-COMP

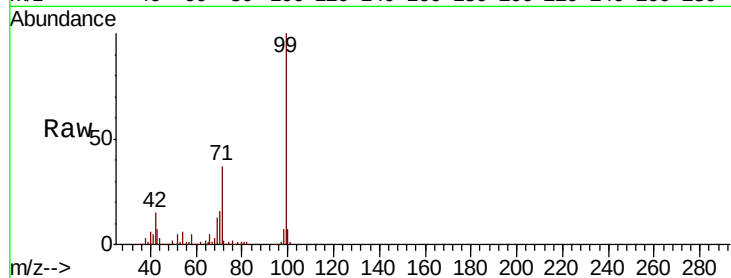
Tot Ion: 99 Resp: 589532

Ion Ratio Lower Upper

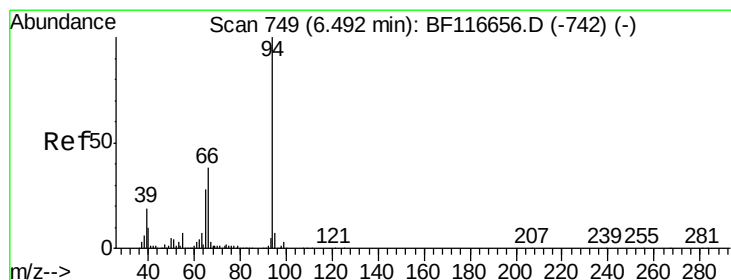
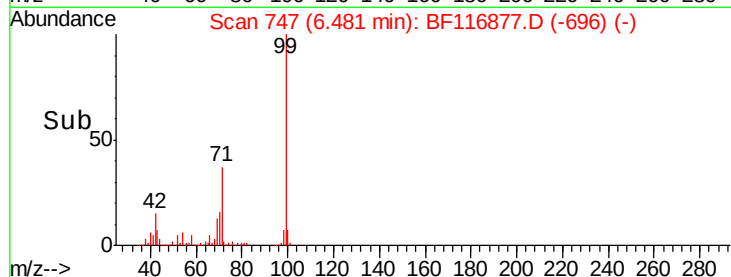
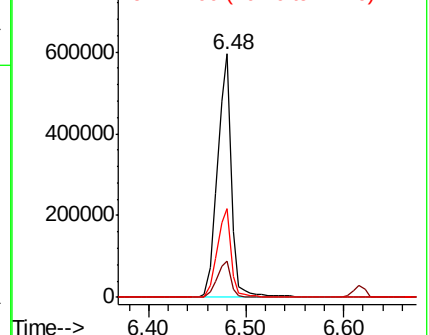
99 100

42 14.9 13.7 20.5

71 36.7 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: 2.328 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF116877.D

Acq: 7 Sep 2019 7:43

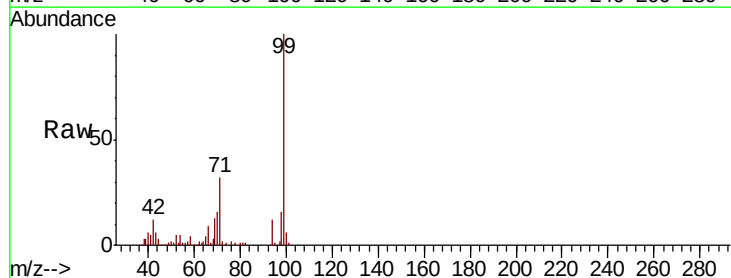
Tgt Ion: 94 Resp: 15762

Ion Ratio Lower Upper

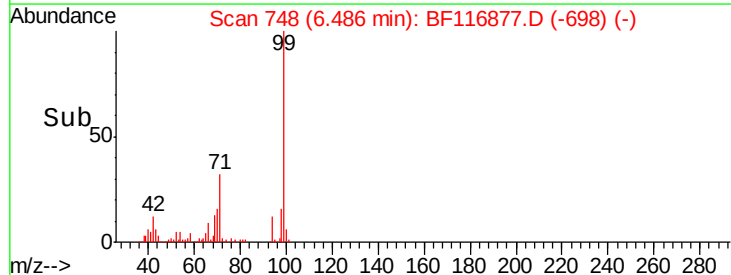
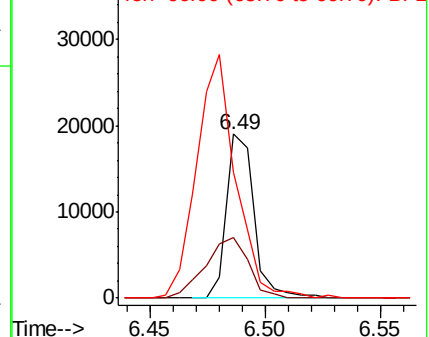
94 100

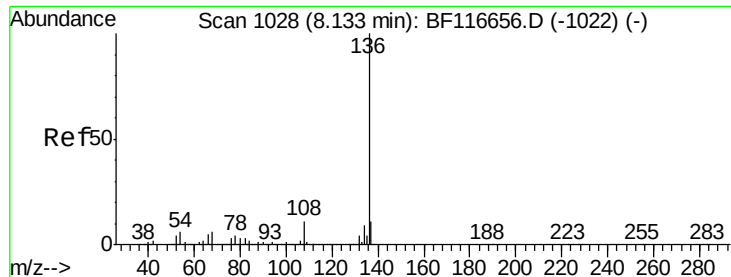
65 37.2 10.8 50.8

66 77.1 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

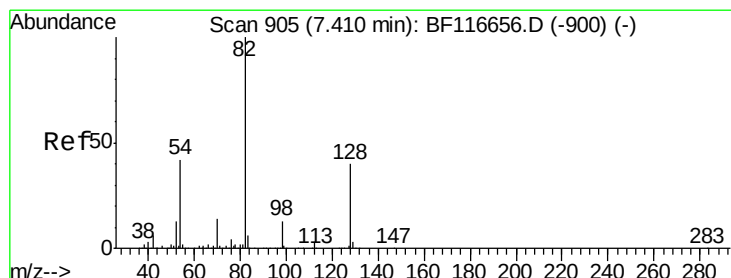
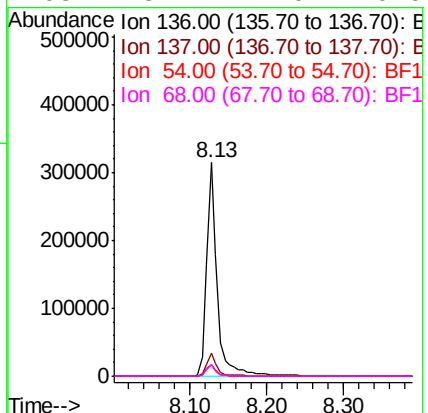
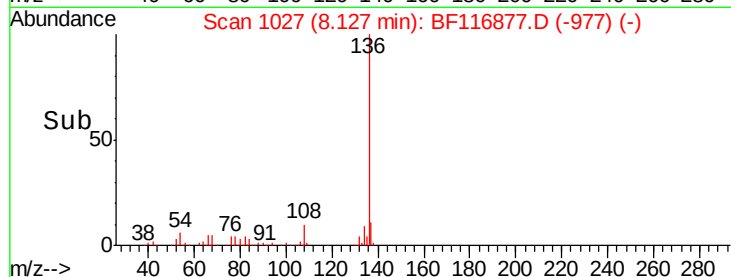
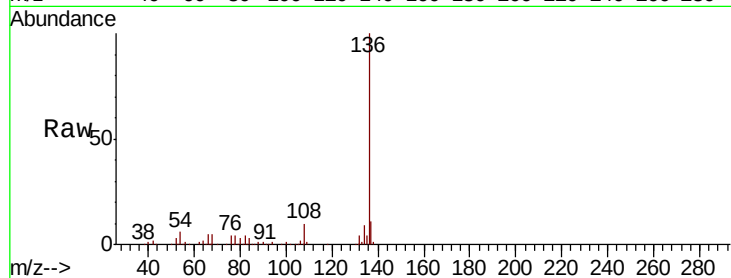




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116877.D
Acq: 7 Sep 2019 7:43

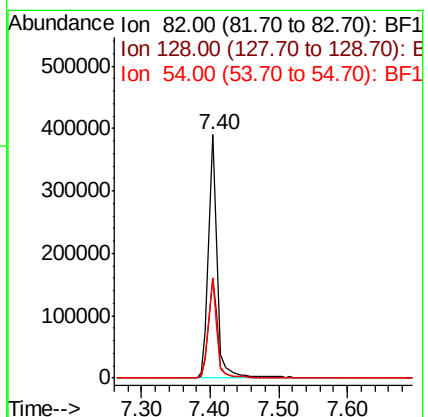
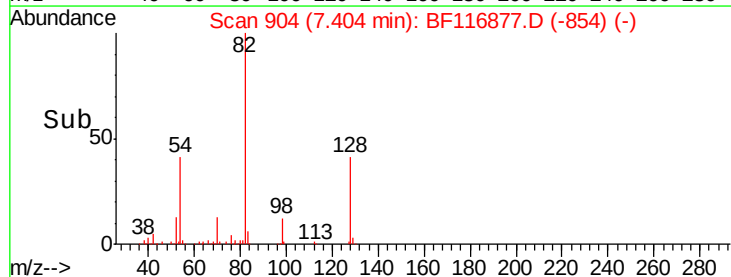
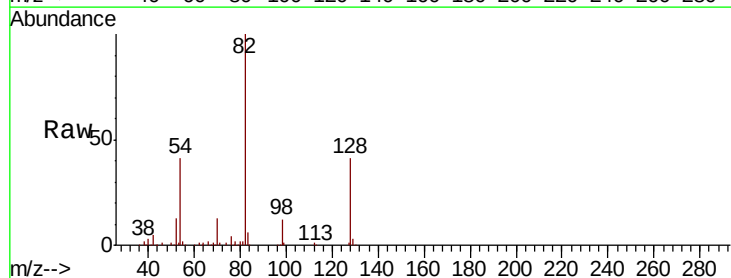
Instrument :
BNA_F
ClientSampleId :
WS-SB06-COMP

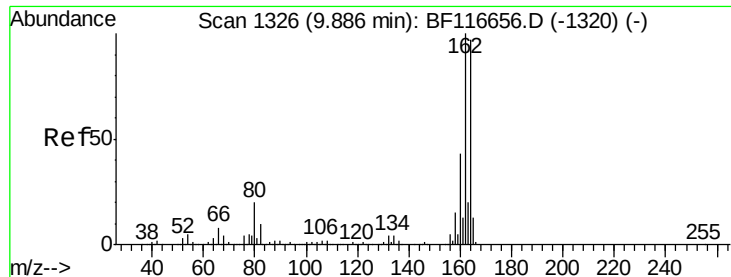
Tot Ion:136	Resp:	300686
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.9 13.3
54	5.6	4.8 7.2
68	5.1	4.0 6.0



#23
Nitrobenzene-d5
Concen: 70.350 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116877.D
Acq: 7 Sep 2019 7:43

Tgt Ion: 82	Resp:	370540
Ion	Ratio	Lower Upper
82	100	
128	41.0	32.8 49.2
54	41.3	36.9 55.3

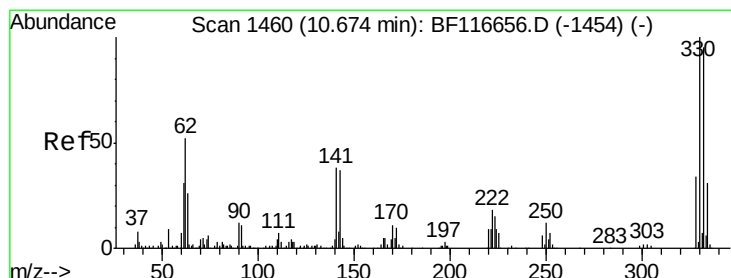
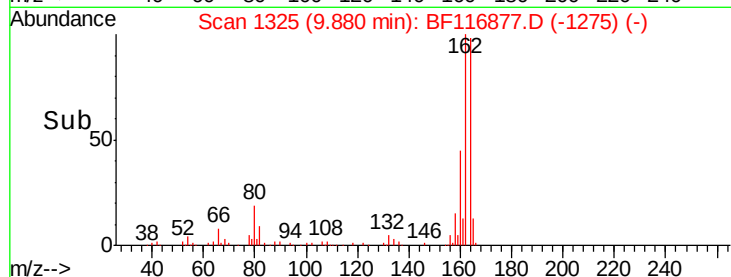
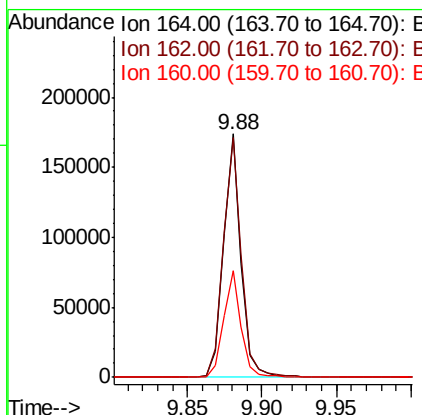
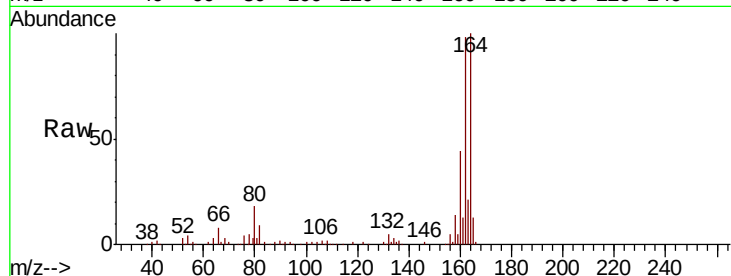




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116877.D
Acq: 7 Sep 2019 7:43

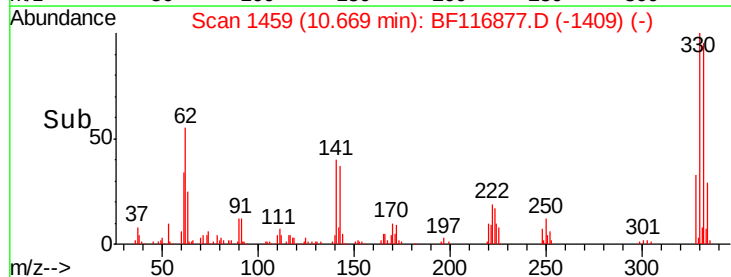
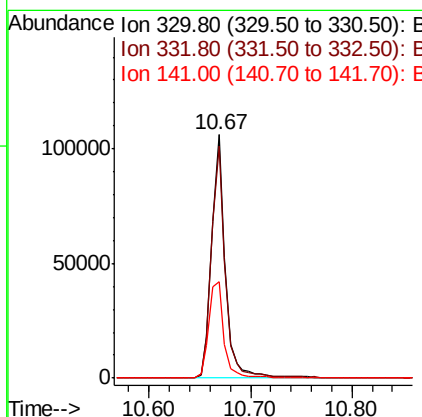
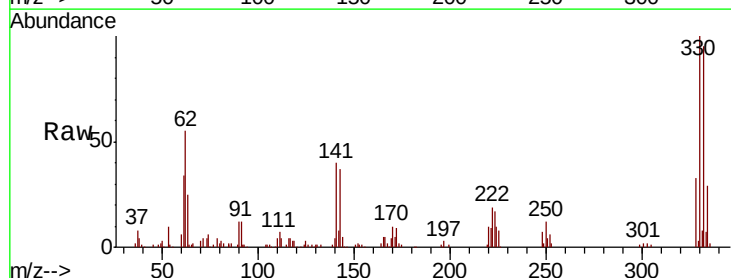
Instrument :
BNA_F
ClientSampleId :
WS-SB06-COMP

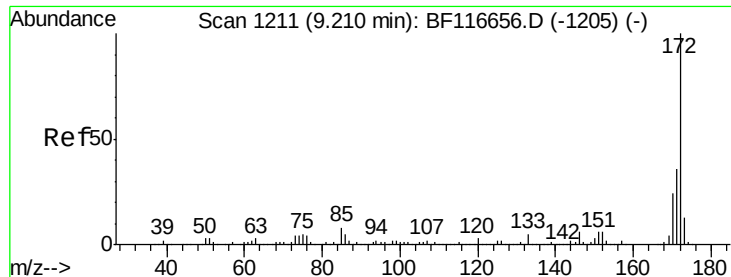
Tot Ion:164 Resp: 144207
Ion Ratio Lower Upper
164 100
162 98.3 81.4 122.0
160 43.7 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 104.442 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF116877.D
Acq: 7 Sep 2019 7:43

Tgt Ion:330 Resp: 100688
Ion Ratio Lower Upper
330 100
332 96.0 76.9 115.3
141 43.7 31.4 47.2

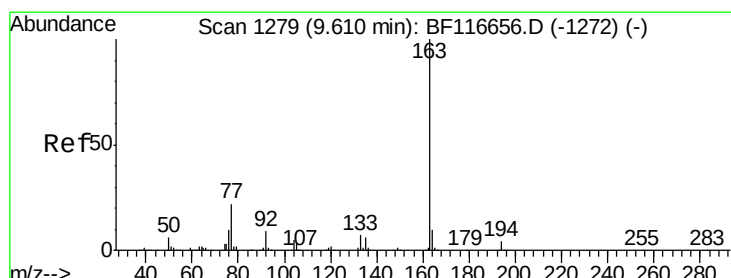
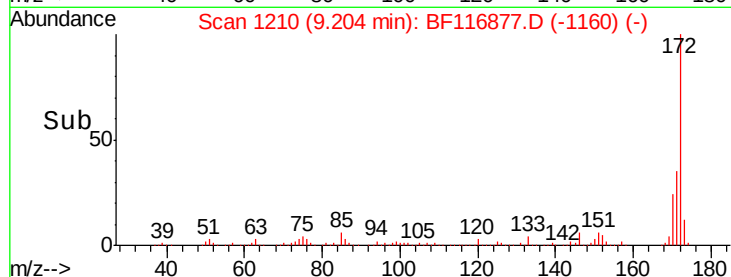
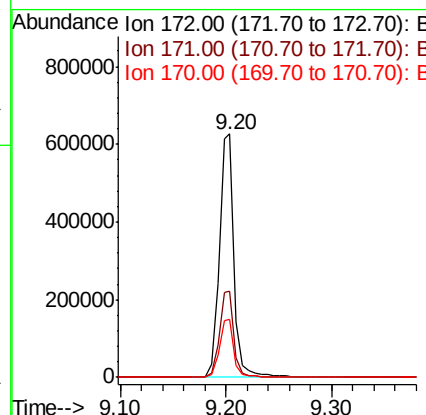
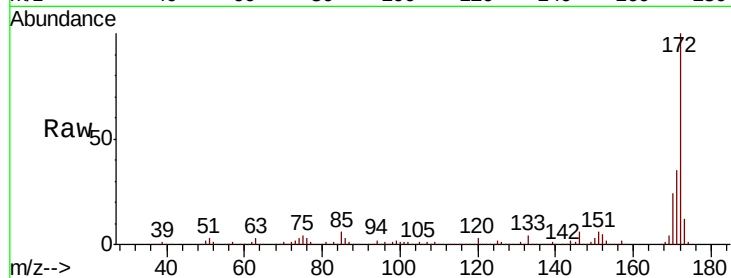




#45
2-Fluorobiphenyl
Concen: 72.786 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF116877.D
Acq: 7 Sep 2019 7:43

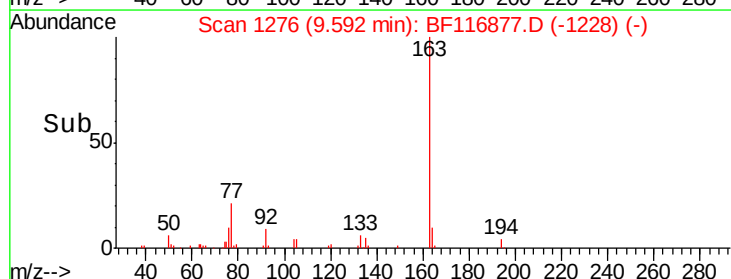
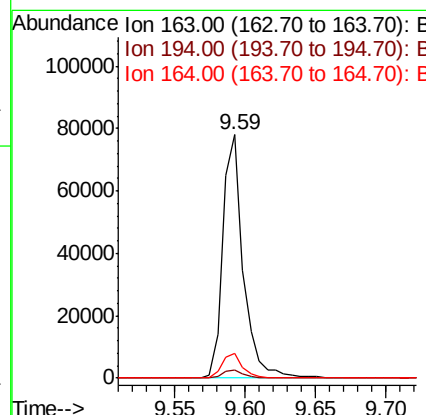
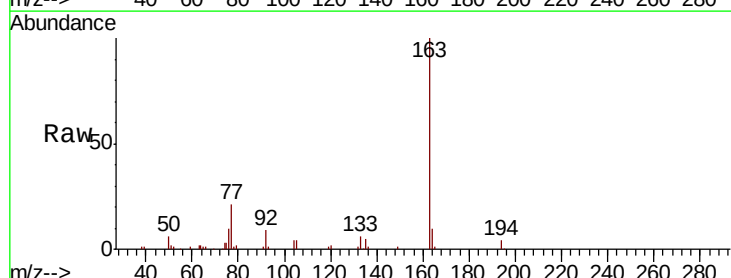
Instrument :
BNA_F
ClientSampleId :
WS-SB06-COMP

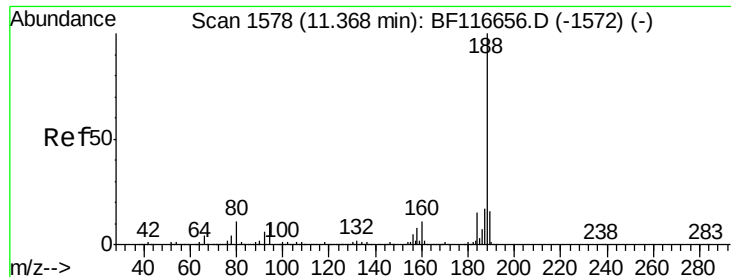
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.6
170	23.6	18.9	28.3



#50
Dimethylphthalate
Concen: 7.863 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116877.D
Acq: 7 Sep 2019 7:43

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.2	8.6	12.8

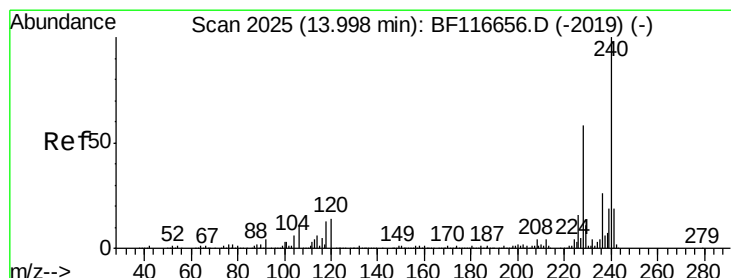
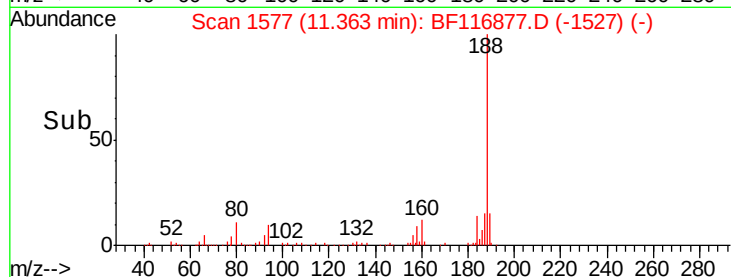
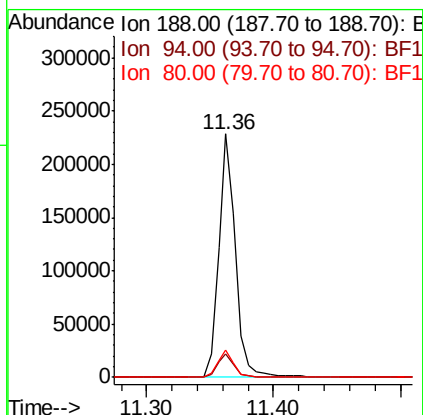
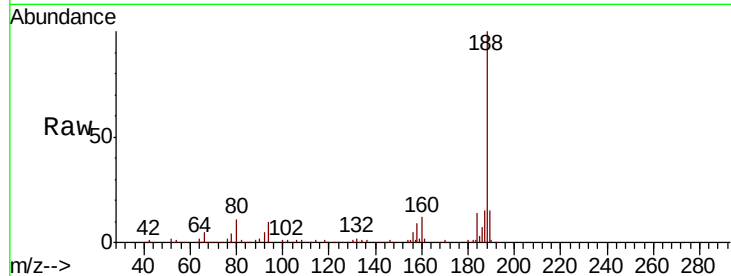




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116877.D
Acq: 7 Sep 2019 7:43

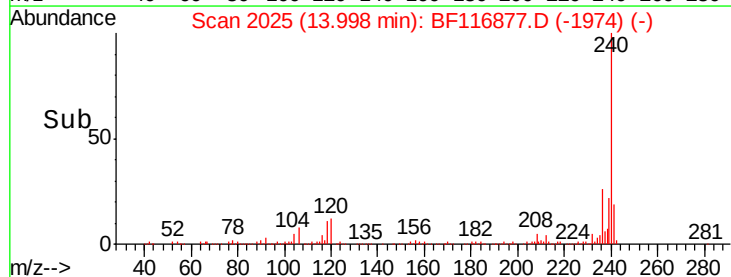
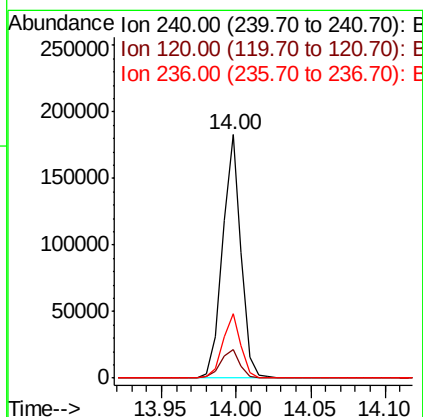
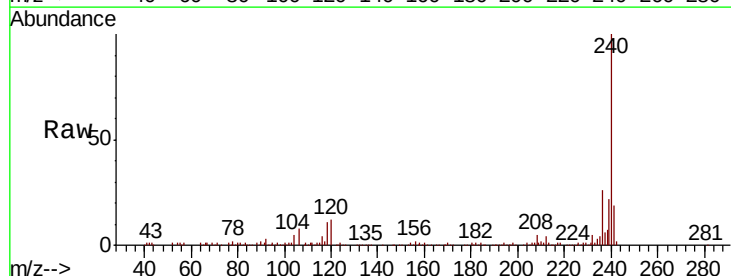
Instrument :
BNA_F
ClientSampleId :
WS-SB06-COMP

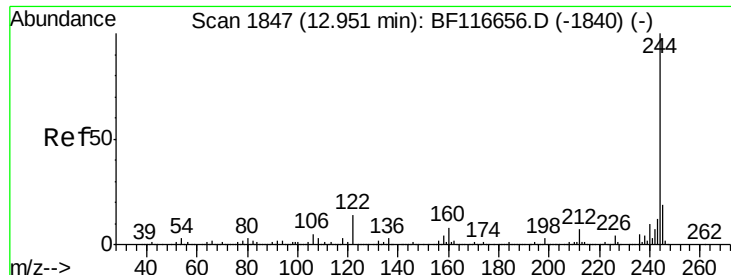
Tot Ion:188 Resp: 210912
Ion Ratio Lower Upper
188 100
94 9.6 7.3 10.9
80 11.4 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF116877.D
Acq: 7 Sep 2019 7:43

Tgt Ion:240 Resp: 159392
Ion Ratio Lower Upper
240 100
120 11.9 9.1 13.7
236 26.4 21.1 31.7





#79

Terphenyl-d14

Concen: 59.459 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116877.D

Acq: 7 Sep 2019 7:43

Instrument :

BNA_F

ClientSampleId :

WS-SB06-COMP

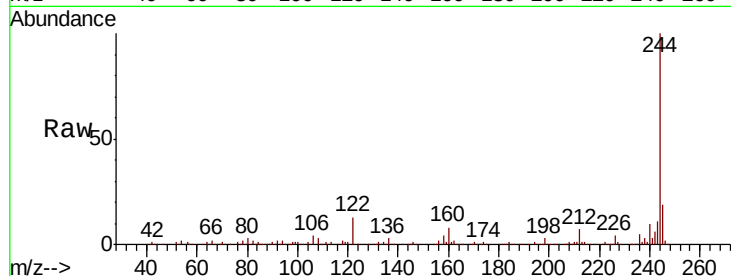
Tot Ion:244 Resp: 512300

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

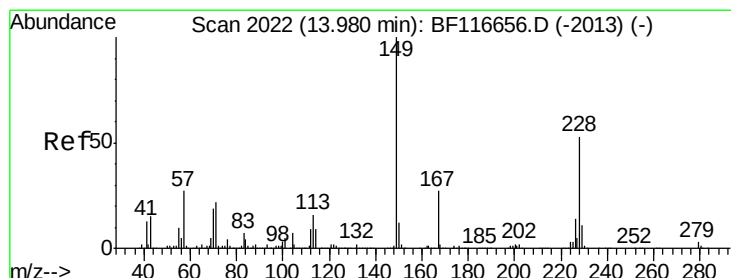
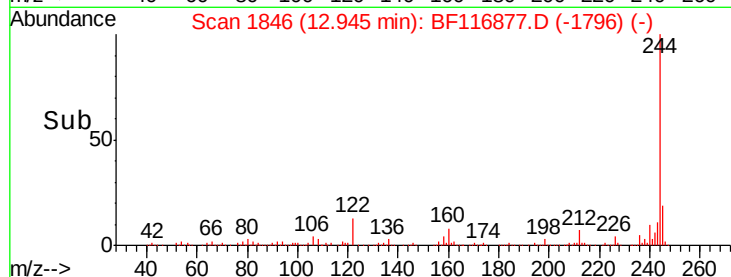
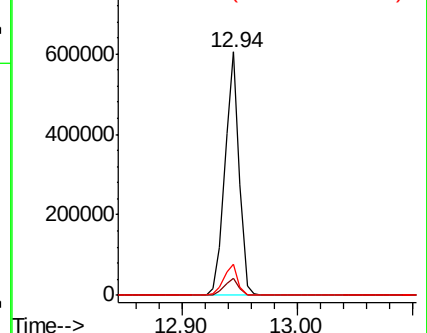
122 12.8 10.2 15.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.340 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF116877.D

Acq: 7 Sep 2019 7:43

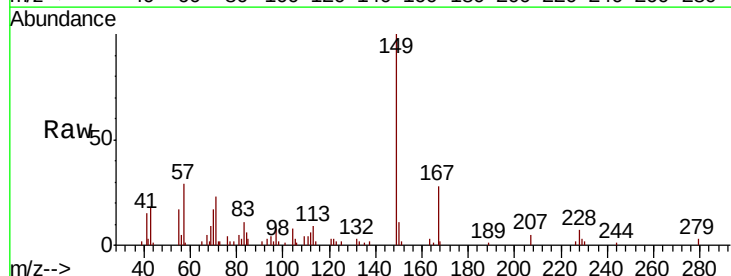
Tgt Ion:149 Resp: 19903

Ion Ratio Lower Upper

149 100

167 28.0 21.0 31.4

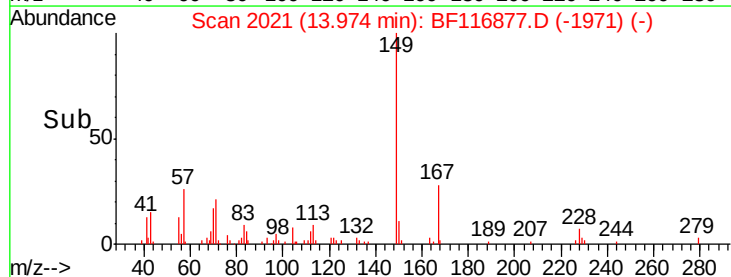
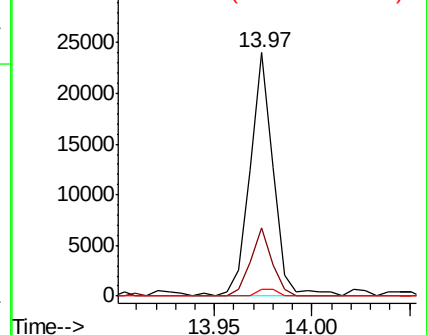
279 2.7 2.8 4.2#

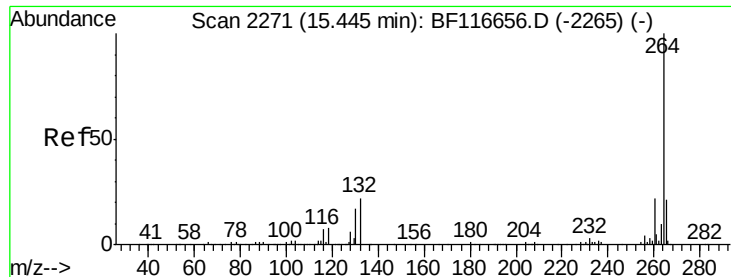


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF116877.D
Acq: 7 Sep 2019 7:43

Instrument :
BNA_F
ClientSampleId :
WS-SB06-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.3	27.5
265	21.9	16.5	24.7

